

Salsco, INC.

LEADER BY DESIGN

A Commitment to Quality Progress and Performance

Salsco was founded on commitment and the simple belief that doing the job right would bring its own rewards. Everyone at *Salsco* shares in that belief, and in my commitment to building the best possible products for the Industry we have chosen to be in.

Sal Rizzo 1987



A Trip Down Memory Lane



Many of you know, it's not easy getting a foothold in a market dominated by large manufacturing companies. Sal has always known that despite such heavy competition, *Salsco* could manufacture products that were not only superior to anything available, but that they would also set new industry standards.

During the 1980's *Salsco* developed and manufactured the *Salsco Lawn maker*, a 4-wheel drive unit which articulated and oscillated to make it maneuverable with excellent traction. It could put down grass seed and fertilizer (both wet/dry) at a rate of 60,000 ft². per hr. This unit could also spike and roll simultaneously.

Salsco also made a lesser expensive version of this particular machine, the Aerator 30-6, a 2-wheel drive unit with a tag-along dolly for the operator to ride on. This walk-behind version was just for grass seed and dry fertilizer.



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Rizzo (12) Date of Patent: Dec. 30, 1986

(14) SOIL AERATING MACHINE FOREIGN PATENT DOCUMENTS
(15) Invention: Salsco, Inc., 78 Arlington St., Meriden, Conn. 06450 124767 5/1974 United Kingdom
Primary Examiner—Richard J. Johnson
Assistant Examiner—Terrence L. B. Brown
Attorney, Agent, or Firm—McCormick, Penning & Huber

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(21) Field of Search: 173/31, 33, 35, 36, 37, 111, 99

(22) Reference Cited
U.S. PATENT DOCUMENTS
3,413,110 4/1970 Osborn & Mearns 173/99 X
3,471,287 12/1970 Anderson et al. 173/99
3,513,274 6/1970 Pace 173/31, 33
3,515,897 12/1970 Rife 173/31, 33
3,561,234 12/1971 Mearns 173/31
3,717,485 1/1980 Lager 173/31
3,802,513 6/1974 Phleger 173/31
3,874,886 4/1976 Jones 173/31
3,953,152 12/1976 Collins 173/31, 33
4,084,842 6/1978 Kilian 173/31
4,124,302 5/1979 Perrett 173/31

(23) ABSTRACT
A self-propelled lawn aerating machine includes a plurality of generally vertically reciprocally movable tines operated by a cam shaft for removing plugs of soil from a lawn. The tines are spring biased upwardly and in forward direction toward a bumper board located forward of the tines. When withdrawn from the lawn the tines strike the bumper board with sufficient force to break the soil plugs and cause the resulting loose soil to be scattered over the surface of the lawn as the machine moves along an aerating path. The bumper board has a raised portion wherein it supports the tines in an idling position above the surface of the ground while the machine is moved across a driveway, driveway, and the like.

(24) 11 Claims, 10 Drawing Figures

SALSCO'S FIRST UNITED STATES PATENT
ISSUED, DECEMBER 30TH, 1986
MODEL 30-12 AERATOR



In 1983 *Salsco* manufactured the first Vertical Free-Floating Tine Core Aerator for the Lawn Care Industry. Soon the 30 Series Core Aerator Line was being manufactured and sold to lawn maintenance professionals and golf course superintendents throughout the United States.

In 1986 *Salsco* raised the bar again with the FTA-60-24 All-Purpose Aerator, a tow-behind machine that could core 60,000 square feet per hour. This machine cored greens, fairways, and sports fields and could be towed easily by almost any vehicle. The driver of this unit could lower and raise the aerator housings while simultaneously controlling the throttle.

One year later, *Salsco* began manufacturing other Lawn and Turf products like the Slicer Seeders – Models 352, 353, 354, and 355.

Salsco introduced about 11 new products to the Turf and Lawn Care Industry during the 1980's and began to be known more as a "broad-line manufacturer" of these products.

Some of the new products during that period included self-propelled drop spreaders, truck loaders, dethatchers and seeder dethatchers.

The 450-Series Drop Spreader line comprised three models with hopper widths ranging from 26" to 50". Powered by 3HP B&S Engines, these self-propelled spreaders were capable of covering 30,800 to 57,200 square feet per hour.





Salsco still holds the Patent on a machine that will seed in a tight 30" Radius. These units would plant seeds in the groove created by the cutter's giving seed to soil contact. The **Model 380** was next in line and was a 4-wheel unit for the Landscaper. It planted seed like the **Model 355** but was a more basic unit for the Rental and Landscaping Markets. We then made a number of Drop Seeders/Dethatchers. These units acted as Dethatchers and could also Drop Seed.

United States Patent [19]

Rizzo

[54] **LAWN SEEDING MACHINE**

[76] **Inventor:** Salvatore J. Rizzo, 78 Arlington St., Meriden, Conn. 06450

[21] **Appl. No.:** 44,594

[22] **Filed:** Apr. 30, 1987

[51] **Int. Cl.:** A01C 7/08

[52] **U.S. Cl.:** 111/8; 111/10; 111/130; 111/159

[58] **Field of Search:** 111/8-14, 111/85-88, 52-63, 64; 172/21, 22, 42, 43, 123, 240

[56] **References Cited**
U.S. PATENT DOCUMENTS

766,763	8/1904	Lee	
1,808,799	6/1931	Bickerton	111/1
2,022,354	11/1935	Kirk	111/1
2,026,460	12/1935	Cobb	275/2
2,577,775	12/1951	Lemmon et al.	111/85
2,691,353	10/1954	Secundo	111/52
2,748,986	6/1956	Steel	211/8
2,831,444	4/1958	Schill	131/52
2,876,013	3/1959	Neff	275/2
3,140,677	7/1964	Fraser	111/8
3,160,123	12/1964	Roquesmore	111/1
3,175,522	3/1965	Garber	172/240
3,247,812	4/1966	Luciano	111/1

[11] **Patent Number:** 4,821,655

[45] **Date of Patent:** Apr. 18, 1989

3,391,663	7/1968	Cagle et al.	111/52
3,685,469	8/1972	Rogers	172/21
4,084,522	4/1978	Younger	111/14
4,090,456	5/1978	Morrison, Jr. et al.	111/3
4,117,893	10/1978	Kinzenbaw	111/85
4,141,302	2/1979	Morrison, Jr. et al.	111/52
4,145,980	3/1979	Boots	111/1
4,152,993	5/1979	van der Lely	111/8
4,191,262	3/1980	Sylvester	172/459
4,196,678	4/1980	Loe et al.	111/10
4,267,783	5/1981	Hendrix	111/52
4,273,057	6/1981	Pollard	111/85
4,275,671	6/1981	Baker	111/85
4,336,760	6/1982	Cohen et al.	111/11

Primary Examiner—Robert A. Hafer
Assistant Examiner—Danton D. DeMille
Attorney, Agent, or Firm—Ira S. Dorman

[57] **ABSTRACT**

A machine for slicing and seeding a lawn includes a number of seed distributing discs which are arranged as a bank that is freely pivotable on a vertical axis, to automatically follow in grooves made by slicing blades mounted forwardly in the machine. Weight distribution, and the relationship between the axis of the bank of blades and the front wheels, contribute to the maneuverability and efficiency of operation of the machine.

17 Claims, 7 Drawing Sheets



The Truck Loader line that was introduced during this period also comprised four models. The 716 and 720 were designed for larger clean up jobs and came with a number of options. The 708 and 709 were designed to mount easily on the tailgate of any truck, without tools or vehicle modifications.



Somewhere in this mix was a Paving Contractor that approached Sal with a Rubber Tire Paver, both the concept and prototype unit. In 1986 *Salsco* entered the construction market with the introduction of its Sidewalk Asphalt Paver. This machine was ideal for paving golf cart paths and was a logical extension of the *Salsco* line.

The Sidewalk Asphalt Paver was capable of paving well over a mile of 6 foot wide path a day, and could be easily adjusted to pave as narrow as 36 inches wide. It's 54" width and 6 foot turning radius made paving alongside trees on paths, and walks and trails easy.

Over the next 20 years *Salsco* would modify and advance the unit until they got to the Track Pavers of today – Models TP44 and TP411





In 1989 Ransom bought all *Salsco* Products and the company changed its colors from *Salsco* Green to the Orange color of today. Despite the fact that *Salsco* sold the rights to MFG its products, there was never a Non-Compete Clause to prevent the company from continuing on. *Salsco* changed its color and continued to manufacture top of the line products.



By the early 1990's *Salsco* was also manufacturing a series of Debris Blowers. The 300-Series line of walk-behind blowers provided a wide selection of top quality machines. Each model contained a balanced impeller that gave the user both side and forward air streams. Specific models came equipped with a Debris intake for cleaning up leftover debris. Every model was constructed with heavy-duty steel, and finely balanced for smooth operation.



During this time *Salsco* manufactured a number of utility vehicles for municipalities, golf courses, parks departments, schools, and colleges. Durability, versatility, price, and service were some of the factors driving this market and a large number of companies were competing for a small space.

The Turf Ranger Utility Dump Vehicle had a 1500 lb capacity and 22.7 square foot cargo area that made it ideal for transporting materials and equipment.





The Mighty Mark was a hydrostatic, all wheel drive utility vehicle powered with a 20HP Kohler engine. It was a rugged vehicle that featured a heavy duty boxed beam front and double-walled tailgate/ramp.



The Mighty Mark was capable of carrying 2,000lbs in a 29-cubic-foot cargo bed.

The Go-Fer was a three wheel utility vehicle designed with a low center of gravity and a wide wheel base giving it excellent stability of hills and inclines. Being light weight and equipped with flotation turf tires allowed the Go-Fer to travel to the work site during the early morning hours before the sun had a chance to dry the turf.



The Citrus Cart was designed for one of the Minute Maid Orange Groves in Amoxil, Florida. The high-flotation tires and all wheel drive allowed the vehicle to easily negotiate the water canals around the orange groves. The large flat-bed was used to carry hoses, tools, and fittings needed to repair the grove's irrigation systems. The small 7 ½ HP Kawasaki Engine was fuel efficient and could idle all day without overheating. The high light-bar allowed the unit to be seen on dirt roads thru the dust from trucks hauling oranges thru the fields.



This was an especially busy time for *Salsco*, the company was still young and testing different markets every step of the way. *Salsco* had its own Nursery Division responsible for manufacturing Nursery Flat & Plant Carts, Greenhouse Furnaces, A-Frame Display Shelves, and Nursery Cart Transport Trailers. One of the most popular items produced by this Division was the Lazy Susan— this machine that wrapped products securely every single time and never tired or fatigued.





During the Roller years, *Salsco* designed and introduced a complete line of Wood Chippers from a 3 1/2 “ opening to an 18” opening –Both Engine Driven and PTO Models



All of this activity did not prevent Sal from noticing that there was a need for another type of wood product in the Agricultural Industry for bedding, and *Salsco* began to experiment with Feeds and Speeds. Sal found an Old Man on a hill in Georgia who built his own machine to make wood shavings. The trouble with his operation was that it took up 2 acres of land and was made from an old Yellow School Bus.

Well... Sal quickly redesigned, modified, and improved upon what he saw and came up with the Shavings Mill machines of today – Small, Portable, and High Production.





Somehow Sal got into making Bale Wrapping Machines for the Dairy Industry. He had no idea how they would fit in, but he made the machines anyway and continues to do so today.



Salsco, Inc. was founded by Sal Rizzo in 1979 as the result of a good idea and a desire to work for himself. As a "family business" it has sometimes been a challenge to fund the growth and development of the company. However, the underlying spirit of energy, determination, vision and a willingness to take risks has brought the company to where it is today.

As *Salsco* celebrates over 30 years in business, they employ over 60 people, and market over 40 products. In house salespeople and over 200 dealers and sales reps distribute *Salsco* products worldwide. Plans for expansion and new products are always in the works as the company looks forward to its next 30 years and beyond.





Every week *Salsco* receives parts and service calls for products they no longer manufacture or support. They also get quite a few calls from customers looking to buy the very same products “NEW”. These calls are a testament to the commitment *Salsco* made years ago too provide the “best quality, best performing, and most progressive products available”.

Here's a short list of products no longer manufactured or serviced by Salsco →

SPRAYERS
SPREADER, 400 SERIES
SWEEPERS
TURF RANGER UTILITY VEHICLE
VACUUMS-PAINTED SALSCO GREEN,
NOT LESCO GREEN
WALK BEHIND BLOWERS
WINDSHIELD SPRAYER
OUTLINER BED DEFINER
PLANT CARTS
SANDY SIFTER/CLEANER
SEED-AIRE
SEEDER DETHATCHER, 380
SLICER SEEDERS, 351, 352, 353, 354
36-DLR LAWN ROLLER
AERATORS, 30-6, 30-6S, 30-12, FTA, 500, 501, 502, 504, TTA
ASPHALT ROLLERS
BLADE CLEANER
BRUSH BUSTER MOWER
CORE AERATOR
CURB PAVER, HAND OPERATED
CUSHMAN DOLLY
DEBRIS BLOWER, 300 SERIES
DEBRIS BLOWER, 317
DETHATCHER, 375
FLOWER CART
GOFER UTILITY VEHICLE
GREENHOUSE FURNACES
LAZY SUSAN
LEAF PLOW
MIGHTY MARK UTILITY VEHICLE
MULTI DRIVER FOR BED DEFINER & BRUSH BUSTER



616CVS, 625NS



600 Series



413H/413B



8416B



8425K



6240S



8635K



8635TK



600 PTO



624XT



824PTO



627PTO



826PTO



6210

Wood Chippers (3 ½" - 18")

- 616CVS, 625NS (Chipper/Shredder/Vacuums)
- 600 Series (608, 609, 610, 613, 616)
- 413H/413B (Gravity Feed -Engine Driven)
- 8416B/8425K (Hydraulic Feed -Engine Driven)
- 6240S, 6240SX (Gravity Feed or Hydraulic Feed)
- 8625, 8636K, 8635K (Hydraulic Feed - Engine Driven)
- 8635TK, TAZ—Track Chipper (Hydraulic Feed - Engine Driven)

3- Point Hitch - PTO Chippers

- 600 PTO (Gravity Feed)
- 624PTO, 624XT (Gravity Feed or Hydraulic Feed)
- 824PTO (Hydraulic Feed -Self Contained Hydraulics)
- 627PTO, 627XT (Gravity Feed or Hydraulic Feed)
- 826PTO (Hydraulic Feed -Self Contained Hydraulics)
- 6210/6210XT (Gravity Feed or Hydraulic Feed)
- 810PTO (Hydraulic Feed -Self Contained Hydraulics)



810M



810XT



813A



813XT



818



818XT



Gas Greens Roller



Transport Trailer



Electric Greens Roller QC



Transport Trailer



Roll-N-Go



HP4



HP11



Tranz-Former

Brush Chippers (Gas or Diesel)

- 810/810M/810XT (Hydraulic Feed -Engine Driven)
- 813/813XT/813AXT (Hydraulic Feed - Engine Driven)
- 818/818XT (Hydraulic Feed -Engine Driven)

Greens & Fairway Rollers (Gas/ Electric, Options Listed)

- Gas Greens Roller & Transport Trailer
 - Rotary Brush System
 - Light Kit
 - Brush Kit
 - Tournament Roll & Spike Air Options
 - Arm-Rest Seat Upgrade
- Electric Greens Roller QC, Transport Trailer, & Removable Battery Pack
 - Brush Kit
 - Tournament Roll & Spike Air Options
 - Battery Charger
 - Battery Watering System
 - Arm-Rest Seat Upgrade
- Roll-N-Go
 - Rotary Brush Kit
 - Brush Kit
 - LED Light Kit
 - Inner Spike-Air Kit
- HP4, HP5.5, HP11
 - Inner Spike-Air Kit
 - Light Kit
 - Brush Kit
 - Rotary Brush Kit (HP11)
 - Arm-Rest Seat Upgrade
- Tranz-Former
 - Rotary Brush Kit
 - Sun Cover
 - Cool Top Fan
 - 70 Amp Auxiliary Alternator

Construction Equipment



Mini-Paver (Rubber Tire)



Mini-Track Paver - 411



Cobra Curber



Scorpion Router



Skid Steer Side Dump Bucket



Slicer Seeder



Strawblower



714LS



Econo Wrap



Bale Grabber



12" Shavings Mill



30" Shavings Mill



SC-6



SC-12

- Mini-Paver - TP44 (Rubber Tire)

- Mini-Track Paver - TP411

- Cobra Curber

- Scorpion Router

- Skid Steer Side Dump Bucket

Landscaping Grounds/Maintenance

- Slicer Seeder

- Strawblower - Skid Mount or Trailered

- 714LS Bumper Mount Leaf Vacuum

Agricultural

- Econo Wrap and Bale Grabber

Shaving Mills and Knife Grinding Equipment (Also made for Indoors)

12" - 60", PTO, Engine Driven/Electric, 9 Cu. Yds. - 50 Cu. Yds. Per Hour Portable or Stationary, with a Blower or Without Shavings Re-Sizer, Conveyors, and Shavings Dryers

**BRAND NEW
SALSCO SLAB CHIPPERS
MODEL SC-6
MODEL SC-12**

Thirty Years of Quality & Service

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LEADER BY DESIGN



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We at Salsco, not only produce and provide all the products and services in this booklet, we produced and printed this booklet.

Good people working together.

Sal Rizzo,
President, Salsco, Inc