

6 Documents

Publication numbers	Title	Current assignees
BR202014015541 U1	APPLIED CONSTRUCTIVE DISPOSAL IN MOVABLE HORIZONTAL SILO	R C O INDÚSTRIA COMÉRCIO IMP AÇÃO E EXPORTAÇÃO DE MÁQUINAS
DE3447660 A1	Underground silo installation for pulverulent building materials, especially dam building materials	BRIEDEN
DE102007056781 A1	Flat silo installation is made from system elements for walls, base and covering, and walls have light and transport space saving wall panels	EGGENMUELLER ALFRED
EP2612549 A2	Sealing system for the inner surfaces of concrete side walls of silo systems, silo system having the same, method for producing the sealing system and method for checking the consistence condition such a silo system	GREEN PROT
CN104229223 A	Plastic pipe material taking, sorting and counting system	XUZHOU DKEC ELECTRICAL TECHNOLOGY
EP--89696 A1	Silo for forage.	LESSLHUMER JOSEF, ...

Family 1/6 - FAMPAT - ©Questel

Title

(BR202014015541)

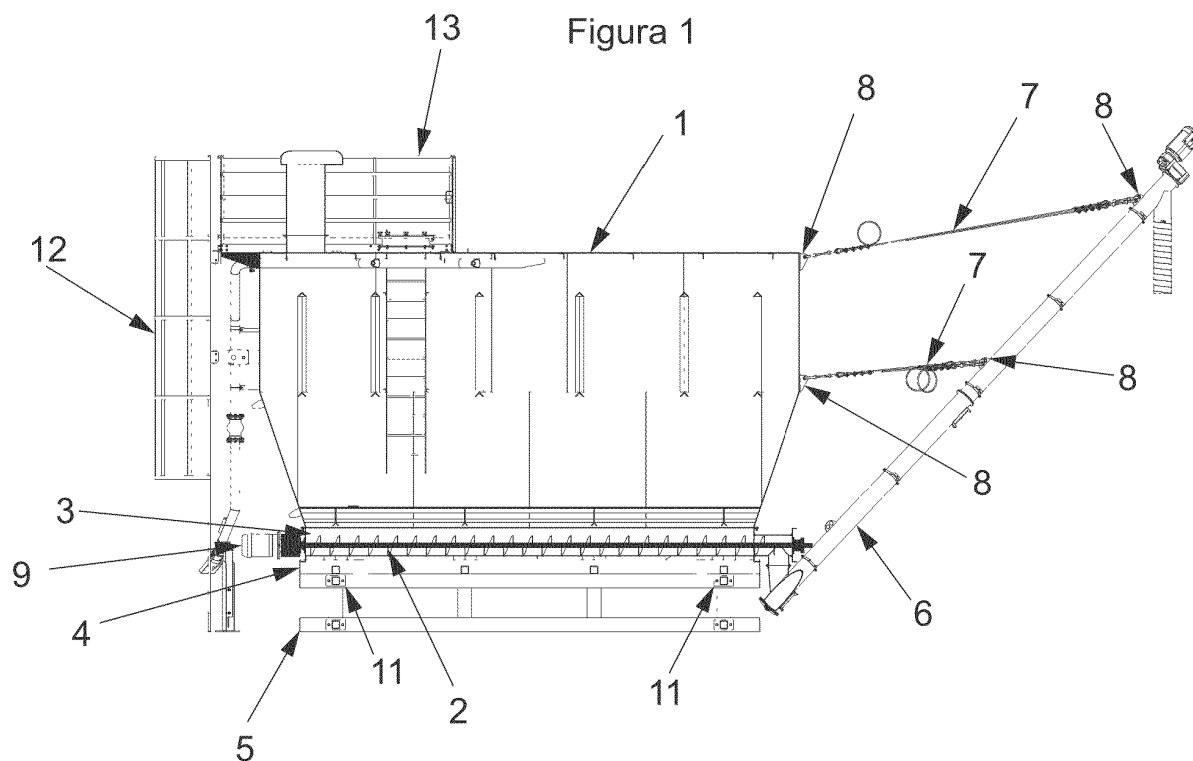
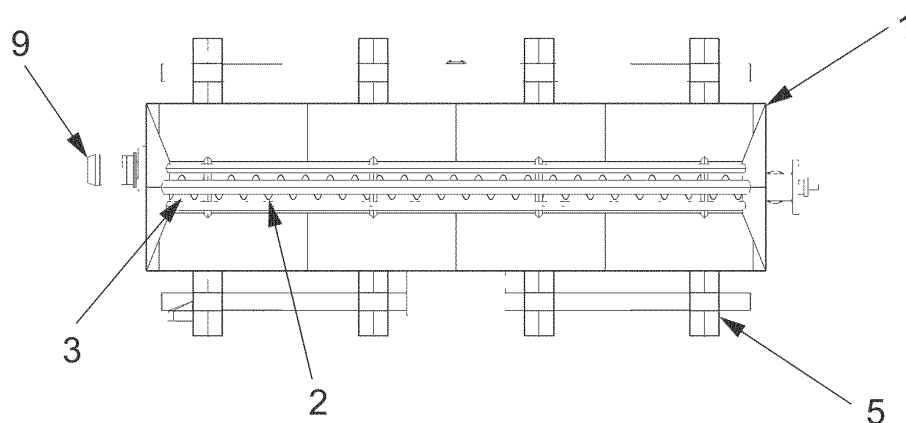
APPLIED CONSTRUCTIVE DISPOSAL IN MOVABLE **HORIZONTAL SILO****Images**

Figura 2

**Publication data including kind & date**

BR202014015541	U1	2014-07-08	BR202014015541
BR202014015541	U2	2016-01-26	BR202014015541

**Abstract**

(BR202014015541)

Summary constructive disposal applied in [dosadora] central office of movable concrete the asked for present of patent mentions a [dosadora] central office to it of movable concrete, that possesses all the necessary components mounted in an only SEM structure wheels, making possible the maximum rapidity in the installation, less than 7 hours, SEM the cost of the wheels, axles and suspension, and Sendo carried through common cart. it possesses the advantage of power to be carried in the same speed of trucks while the central offices with wheels must twirl in inferior speeds. they also do not need concrete foundations, only one leveled land and compact already it is enough for its operation, what it returns the

mobilization and cheap demobilization much more fast e. the dosage of cement can be accomplished through cement bags with a device tear-bags (7) or for scale (10) that it guides it for transporting thread (11 and 8) until the discharge pipe (14).

Inventors

OLIVEIRA CARLOS DONIZETTI DE

OLIVEIRA ROQUE CARLOS DE JUNIOR

Latest standardized assignees - inventors removed

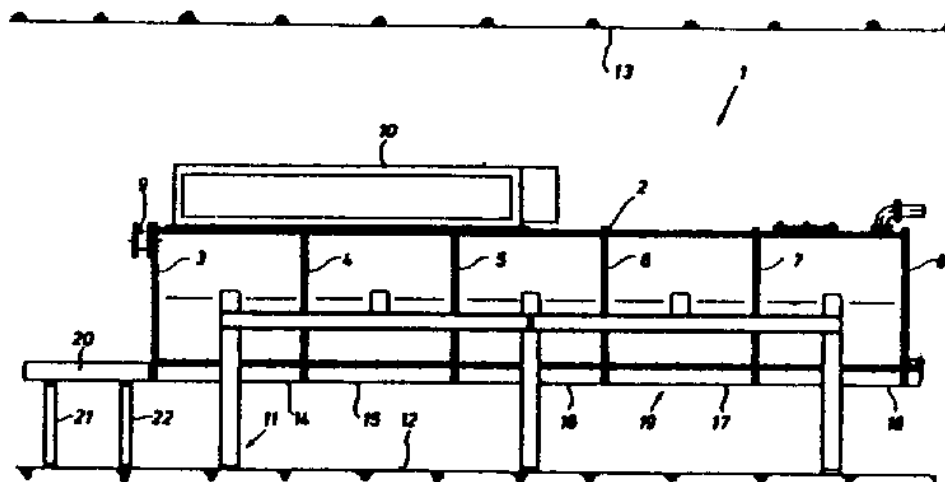
R C O INDÚSTRIA COMÉRCIO IMP AÇÃO E EXPORTAÇÃO DE MÁQUINAS

Family 2/6 - FAMPAT - ©Questel

Title

(DE3447660)

Underground silo installation for pulverulent building materials, especially dam building materials

Images*Fig. 1***Publication data including kind & date**[DE3447660](#)

A1 1986-07-10 DE3447660

**Abstract**

(DE3447660)

In an underground silo installation for pulverulent building materials, especially dam building materials, in which the building material is discharged from above onto a continuous conveyor arranged below a **horizontal silo** and is conveyed via a rising conveying path into a distributor which ejects the building material into a further conveyor, for example into one of a plurality of transmitting containers, provision is made according to the invention for a conveying channel, closed by the underside of the **horizontal silo** or by a cover, to connect the feed, achieved by upper inlet apertures below the **horizontal silo**, to the distributor formed by outlet apertures arranged in sequence in the bottom of the channel, and, in the horizontal conveying sections below the silo and the distributor and of the rising conveying path of the conveying channel, for a plurality of oscillating flaps to push the building material ahead of itself on the bottom of the channel in small piles of bulk material, the oscillating flaps being mounted in such a manner between the strands of a single-section twin-strand chain guided on the lateral walls of the channel that they are held in an approximately perpendicular position to the bottom of the channel during the forward movement, by stops, and can swing upwards during a subsequent backward movement, about a horizontal axis located at the top.

Inventors

KUEHME ERNST DIPL ING

Latest standardized assignees - inventors removed

BRIEDEN

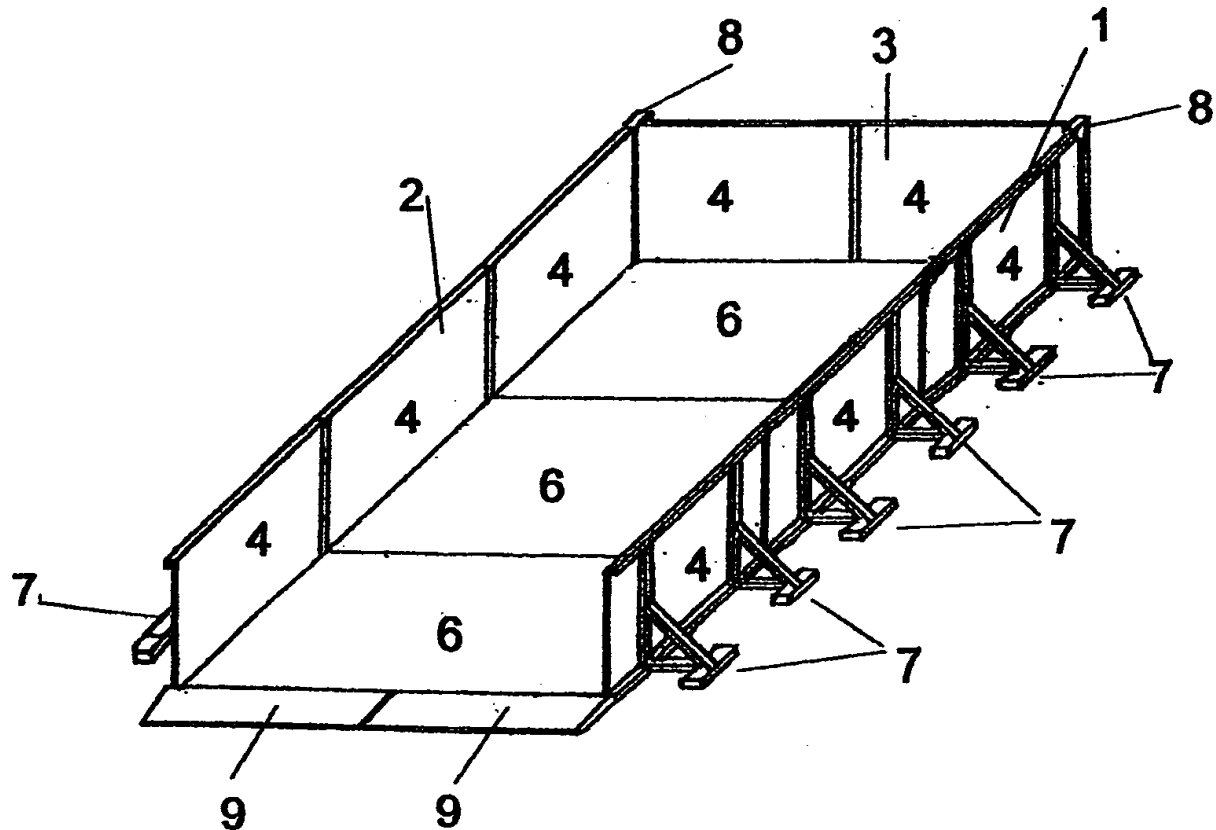
Family 3/6 - FAMPAT - ©Questel

Title

(DE102007056781)

Flat silo installation is made from system elements for walls, base and covering, and walls have light and transport space saving wall **panels**

Images



Publication data including kind & date

[DE102007056781](#) A1 2009-05-28 DE102007056781



Abstract

(DE102007056781)

The flat silo installation is made from system elements for walls, base and covering. The walls have light and transport space saving wall **panels** (4). The wall **panels** are assured opposite to the base by inner or outer base elements or supported against the wall pressure. The base is covered by a stable stone-secured base plane (6). The base plane is fastened under the board introduced on the inner side of the wall **panels** and on the open driveway by hanger holes, clamping elements and clamping or welt strips.

Inventors

EGGENMUELLER ALFRED

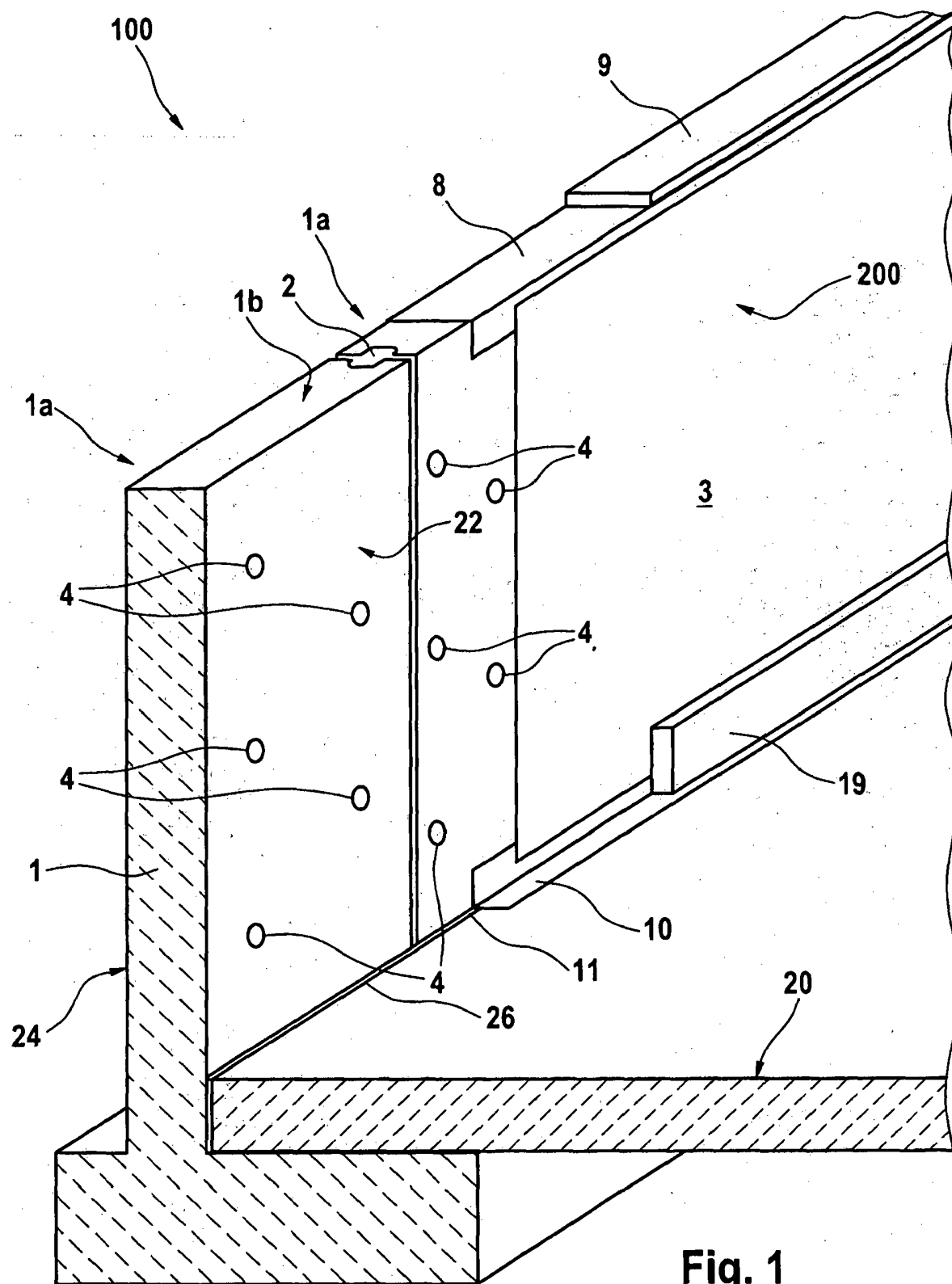
Family 4/6 - FAMPAT - ©Questel

Title

(EP2612549)

Sealing system for the inner surfaces of concrete side walls of silo systems, silo system having the same, method for producing the sealing system and method for checking the consistence condition such a silo system

Images

**Fig. 1****Publication data including kind & date**

EP2612549	A2	2013-07-10	EP2612549
DE102012000385	A1	2013-07-11	DE102012000385
EP2612549	A3	2015-08-12	EP2612549
EP2612549	B1	2016-07-06	EP2612549

**Abstract**

(EP2612549)

The seal system (200) comprises plastic sealing sheets (3) that are laid, machined, threaded and overlapped with each other, for covering full area of an inner surface (22) of a concrete side wall (1) of a silo plant (100). Several fastening elements are arranged in grid manner, for mechanically fastening the plastic sealing sheets at inner surface of the concrete

sidewall of the silo plant. Independent claims are included for the following: (1) silo plant; (2) method for manufacturing seal system; and (3) method for checking tightness state of silo plant.

Inventors

STRÖHLEIN FRIEDRICH

Latest standardized assignees - inventors removed

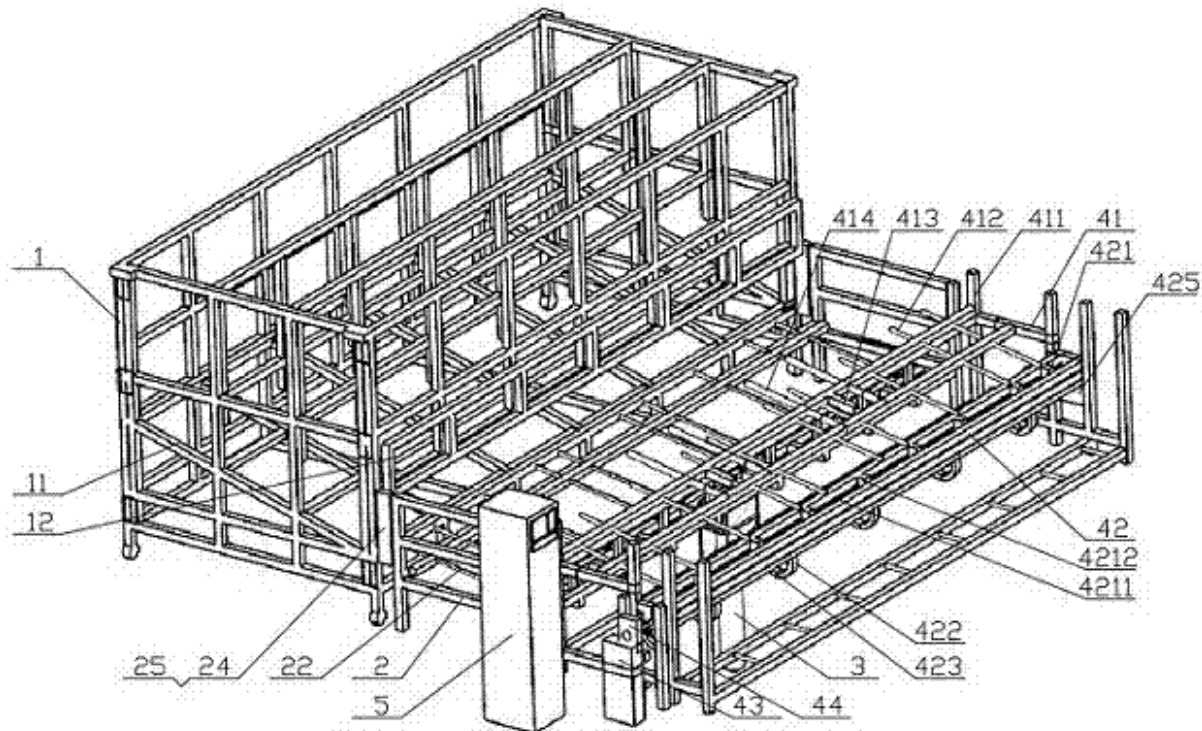
GREEN PROT

Family 5/6 - FAMPAT - ©Questel

Title

(CN104229223)

Plastic pipe material taking, sorting and counting system

Images**Publication data including kind & date**

CN104229223	A	2014-12-24	CN104229223
CN104229223	B	2018-05-01	CN104229223B

**Abstract**

(CN104229223B)

The invention discloses a plastic pipe material taking, sorting and counting system, which comprises a feeding material cabin (1), a transition material cabin (2), a supporting and taking device (3), a sorting and counting device (4) and an electric control device (5), wherein plastic pipes arranged in the feeding cabin enter the transition material cabin through a discharging door (12) and fall into the supporting and taking device at the front part of the inside of the transition material cabin to be accumulated, a supporting device ascends for supporting partial plastic pipes, a guide mechanism (41) of the sorting and counting device carries and collects the plastic pipes and guides the plastic pipes into a counting cabin (42) after the set counting number is reached, the end surfaces of the plastic pipes are subjected to data collection through a data collection mechanism (43), in addition, the calculation and the identification are carried out through an industrial control computer program, further, the counting is realized, and the plastic pipes beyond the set number can be sorted by a redundant material sorting mechanism (44) and can be separated. The plastic pipe material taking sorting and counting system has the advantages that the structure is simple, the occupied space is small, in addition, the restriction by the pipeline production line is smaller, and the efficient and precise counting can be realized.

Inventors

HAO XINPU

Latest standardized assignees - inventors removed

XUZHOU DKEC ELECTRICAL TECHNOLOGY

Family 6/6 - FAMPAT - ©Questel

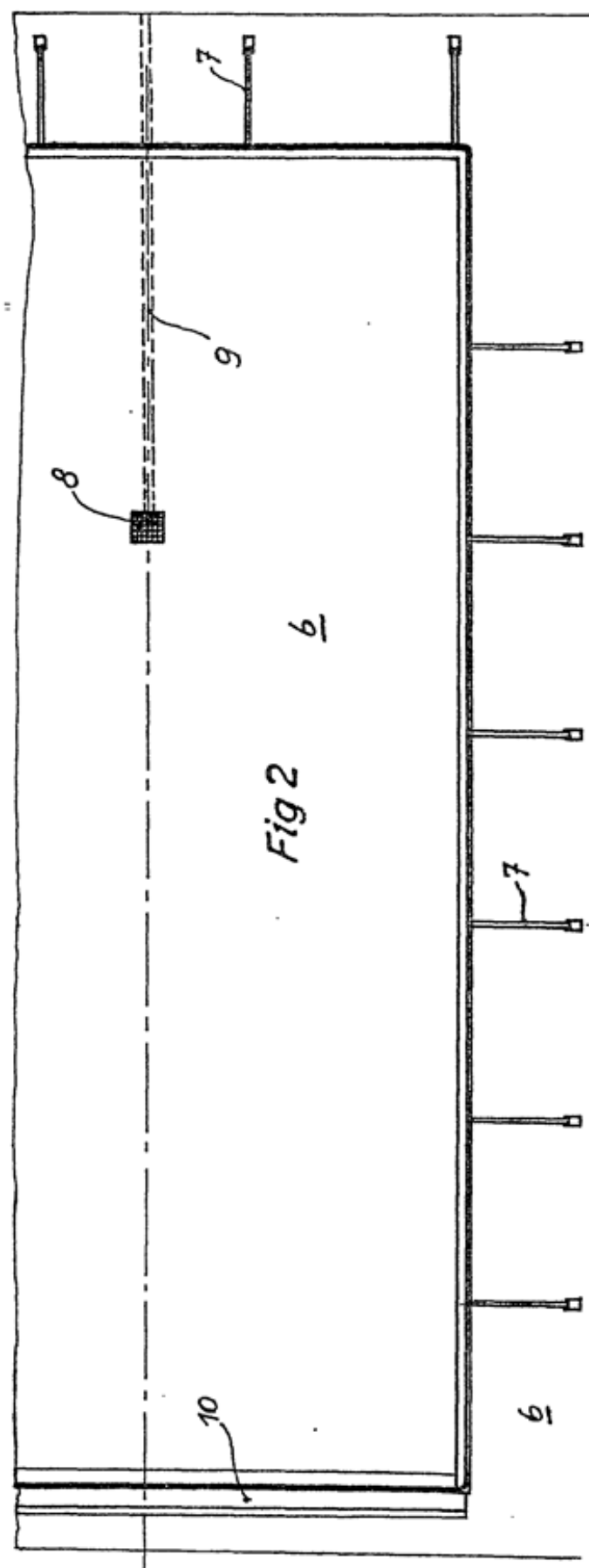
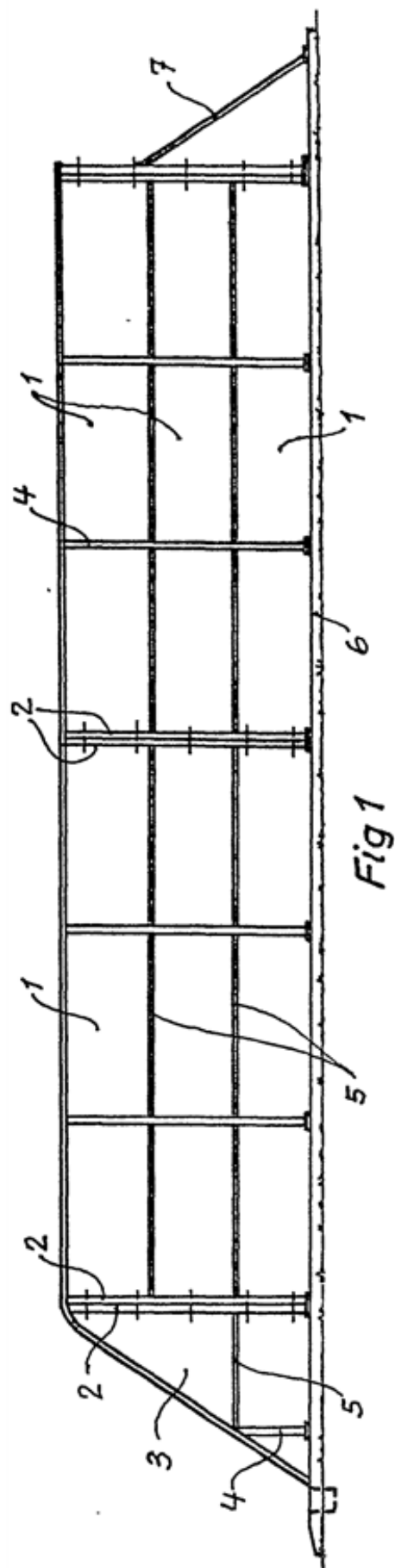
Title

(EP--89696)

Silo for forage.

Images

0089696



Publication data including kind & date

[EP0089696](#)

A1 1983-09-28

EP--89696

[DE3210864](#)

A1 1983-10-13

DE3210864



Abstract

(EP--89696)

The silo for forage, such as green fodder, coarse maize or the like, consists of side walls which are supported in an essentially air-tight manner on a bottom plate (6) and to the upper edges of which is fastened a foil covering the silo and closing it in an essentially air-tight manner. A pump is provided for sucking air out of the closed interior of the silo. So that the silo can be produced in a size meeting the particular requirements from parts which can be carried by conventional heavy-goods vehicles, its side walls consist of identical essentially plane wall elements (1, 3) which are connected to one another laterally and which are joined together to form a rectangular silo container of the desired size. <IMAGE>

Inventors

LESSLHUMER JOSEF