

Title (en)

IMPROVED MACHINE FOR PRODUCT MIXING AND DISTRIBUTION

Title (de)

VERBESSERTE MASCHINE FÜR PRODUKTMISCHUNG UND -VERTEILUNG

Title (fr)

PERFECTIONNEMENT AUX MACHINES MELANGEUSES DISTRIBUTRICES DE PRODUITS

Publication

EP 1686847 A2 20060809 (FR)

Application

EP 04805481 A 20041118

Priority

- FR 2004002944 W 20041118
- FR 0313455 A 20031118

Abstract (en)

[origin: FR2862188A1] A livestock feed mixer/distributor consists of a bin (1) with a base (2) having a cradle section (7) and large-diameter mixing rotor (10), with a second cradle section (8)) on one side partly surrounding a mixing/distributing auger (11) and fitted with an opening door (18) over its outlet (17). A livestock feed mixer/distributor consists of a bin (1) with a base (2) having a cradle section (7) and large-diameter mixing rotor (10), with a second cradle section (8)) on one side partly surrounding a mixing/ distributing auger (11) and fitted with an opening door (18) over its outlet (17). The inner surface of the door and adjacent portion (8a) of the auger cradle are formed so that the opening door moves progressively away from the periphery of the auger as it opens to give an outlet section of progressively increasing size. The door can either move vertically or turn about a pivot.

IPC 8 full level

A01K 5/00 (2006.01)

CPC (source: EP)

A01K 5/002 (2013.01)

Citation (search report)

See references of WO 2005048694A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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