

Title (en)

DOSING DEVICE FOR BULK MATERIALS

Title (de)

DOSIERVORRICHTUNG FÜR SCHÜTTGÜTER

Title (fr)

DISPOSITIF DE DOSAGE DESTINE A DES PRODUITS EN VRAC

Publication

EP 1220804 B1 20040303 (DE)

Application

EP 00962538 A 20000927

Priority

- DE 19947516 A 19991001
- EP 0009448 W 20000927

Abstract (en)

[origin: DE19947516A1] The dispensing apparatus has a multiple compartment bulk goods container (2) and a vertical stirring mechanism provided with a drive (1). An intermediate part of the container is removable. The stirring mechanism is formed in several parts. At least that part of the stirring mechanism disposed in the intermediate part of the container is coupled in force fitting engagement with the driven part of the mechanism and can be laterally removed together with the removable part of the container. A coupling arm is also provided, with engagement teeth which engage with the stirring mechanism to couple the stirring mechanism parts together.

IPC 1-7

B65D 88/68

IPC 8 full level

B65D 88/68 (2006.01); **B65D 90/48** (2006.01); **B65G 65/46** (2006.01); **G01G 13/00** (2006.01); **G01G 13/20** (2006.01)

CPC (source: EP US)

B65D 88/68 (2013.01 - EP US)

Cited by

CN111318202A; DE102018128043A1; WO2020094605A1

Designated contracting state (EPC)

CH DE GB IT LI

DOCDB simple family (publication)

DE 19947516 A1 20010405; DE 50005542 D1 20040408; EP 1220804 A1 20020710; EP 1220804 B1 20040303; JP 2003511655 A 20030325; JP 4896330 B2 20120314; US 6688496 B1 20040210; WO 0125119 A1 20010412; WO 0125119 A9 20021107

DOCDB simple family (application)

DE 19947516 A 19991001; DE 50005542 T 20000927; EP 0009448 W 20000927; EP 00962538 A 20000927; JP 2001528080 A 20000927; US 8941002 A 20020328