

Title (en)

CLOSING DEVICE FOR THE DISCHARGE OPENING IN THE BOTTOM OF A CONTAINER

Publication

**EP 0014345 B1 19820623 (DE)**

Application

**EP 80100210 A 19800117**

Priority

DE 2903951 A 19790202

Abstract (en)

[origin: ES255488U] An apparatus for closing a discharge opening (3) in the bottom (1) of a container, preferably a rotary mixing table of a processing machine, comprising a closure cover (4) which is arranged on a rotary shaft (5) through a support arm (6). The rotary shaft (5) and the support arm (6) are provided outside the container and adjacent the bottom thereof. A resilient means (8) is disposed between the closure cover (4) and the support arm (6) which are connected together by way of a hinge (7). Preferably the resilient means can be a rubber or plastic member which is faced with metal members (16, 19) and which is arranged between the closure cover (4) and a pivot bearing (9). The pivot bearing (9) is secured to the support arm (6) and has a bearing plate (11) with screw threaded bores (13, 14) for mounting at least one pressure screw (15) and an adjusting screw (17).

IPC 1-7

**B65D 90/62**

IPC 8 full level

**B65D 90/10** (2006.01); **B65D 90/62** (2006.01)

CPC (source: EP US)

**B01F 29/80** (2022.01 - EP); **B01F 35/451** (2022.01 - EP); **B65D 90/623** (2013.01 - EP US)

Cited by

EP0114366A3; AU566910B2

Designated contracting state (EPC)

AT BE DE FR GB IT NL SE

DOCDB simple family (publication)

**EP 0014345 A1 19800820**; **EP 0014345 B1 19820623**; AT E1230 T1 19820715; AU 532612 B2 19831006; AU 5468580 A 19800807; BR 8000628 A 19801014; CA 1170648 A 19840710; DE 2903951 A1 19800807; DE 2903951 B2 19801120; DE 2903951 C3 19850103; DE 3060561 D1 19820812; ES 255488 U 19810916; ES 255488 Y 19820301; IN 152970 B 19840512; JP S55107683 A 19800818; JP S6222876 B2 19870520; MX 150352 A 19840423; US 4516859 A 19850514; ZA 80435 B 19810225

DOCDB simple family (application)

**EP 80100210 A 19800117**; AT 80100210 T 19800117; AU 5468580 A 19800117; BR 8000628 A 19800201; CA 344287 A 19800123; DE 2903951 A 19790202; DE 3060561 T 19800117; ES 255488 U 19800131; IN 119CA1980 A 19800201; JP 535080 A 19800122; MX 18100080 A 19800129; US 34142682 A 19820121; ZA 80435 A 19800124