

Title (en)
Batch mixer

Title (de)
Chargenmischer

Title (fr)
Mélangeur discontinu

Publication
EP 0685255 B1 19980114 (DE)

Application
EP 95103378 A 19950309

Priority
CH 133394 A 19940429

Abstract (en)
[origin: EP0685255A1] The fixed drum (1) contains a rotor (6) fitted with mixing arms (7) and paddles (8), and empties at the base through double doors (10,11). The drum and corresp. drives are fastened to an under body structure (2) immediately below. The opening angle of the doors is smaller than the angle of slope of the charge; they are secured when closed, by the central bar catch (15). They (10,11) swing up on symmetrically disposed bearings (12,13), making a horizontal tangent with the base of the drum. <IMAGE>

IPC 1-7
B01F 15/00

IPC 8 full level
B01F 15/02 (2006.01); **B01F 7/04** (2006.01); **B01F 15/00** (2006.01)

CPC (source: EP KR)
B01F 27/70 (2022.01 - KR); **B01F 35/451** (2022.01 - EP); **B01F 35/71** (2022.01 - KR)

Cited by
US7481007B2; US7147363B1; US7150892B2; DE19904994A1; EP0941947A1; WO03085342A1

Designated contracting state (EPC)
AT BE CH DE DK FR IT LI NL SE

DOCDB simple family (publication)
EP 0685255 A1 19951206; EP 0685255 B1 19980114; AT E162109 T1 19980115; CH 689667 A5 19990813; DE 59501246 D1 19980219; DK 0685255 T3 19980511; JP 3720870 B2 20051130; JP H0838868 A 19960213; KR 100357739 B1 20030108; KR 950031201 A 19951218; NO 307918 B1 20000619; NO 951598 D0 19950427; NO 951598 L 19951030

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EP 95103378 A 19950309; AT 95103378 T 19950309; CH 133394 A 19940429; DE 59501246 T 19950309; DK 95103378 T 19950309; JP 10628795 A 19950428; KR 19950010258 A 19950428; NO 951598 A 19950427