

Title (en)
TRANSPORTER-MIXER FOR BULK-MATERIAL/LIQUID MIXTURES

Title (de)
TRANSPORTMISCHER FÜR SCHÜTTGUT-FLÜSSIGKEITSGEMISCHE

Title (fr)
MELANGEUR-TRANSPORTEUR POUR MELANGES DE PRODUITS EN VRAC ET DE LIQUIDES

Publication
EP 0721393 A1 19960717 (DE)

Application
EP 94926802 A 19940915

Priority

- DE 9401094 W 19940915
- DE 4333087 A 19930929
- DE 9414733 U 19940912

Abstract (en)
[origin: US5683177A] PCT No. PCT/DE94/01094 Sec. 371 Date Feb. 26, 1996 Sec. 102(e) Date Feb. 26, 1996 PCT Filed Sep. 15, 1994 PCT Pub. No. WO95/09074 PCT Pub. Date Apr. 6, 1995A transporter-mixer for bulk-material/liquid mixtures has a cylindrical transport container mounted on a support frame with its longitudinal axis approximately horizontal and a controllable container-drive unit whose direction is reversible as a function of the angle of rotation. Fitted on the transport container periphery is a closable loading hatch which opens into the transport container. Mounted on the transport container's inside wall is a mixing screw and at a rear end of the container is an annular discharge channel with an inwards-facing discharge port. The mean height of the mixing screw is, at the most, 15% of the container diameter and a curved, enclosed guide channel of essentially constant cross-section connects the annular discharge channel and a central discharge port.

IPC 1-7
B28C 5/42; **B01F 15/00**

IPC 8 full level
B01F 29/62 (2022.01); **B28C 5/42** (2006.01)

CPC (source: EP US)
B01F 35/451 (2022.01 - EP US); **B28C 5/4234** (2013.01 - EP US); **B28C 5/4268** (2013.01 - EP US); **B28C 5/4275** (2013.01 - EP US)

Citation (search report)
See references of WO 9509074A1

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CN111097331A

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI NL PT SE

DOCDB simple family (publication)
US 5683177 A 19971104; AT E158223 T1 19971015; AU 681918 B2 19970911; AU 8099394 A 19950418; BG 100416 A 19970430; BR 9407663 A 19970128; CA 2171841 A1 19950406; CA 2171841 C 19990914; CN 1041907 C 19990203; CN 1132486 A 19961002; CZ 286370 B6 20000315; CZ 81596 A3 19960612; DE 59404114 D1 19971023; DK 0721393 T3 19971013; EP 0721393 A1 19960717; EP 0721393 B1 19970917; ES 2109729 T3 19980116; FI 961409 A0 19960328; FI 961409 A 19960328; GR 3025665 T3 19980331; HU 9600704 D0 19960528; HU T76188 A 19970728; JP 2865873 B2 19990308; JP H10507974 A 19980804; KR 0178701 B1 19990320; PL 175489 B1 19990129; PL 313518 A1 19960708; RU 2120375 C1 19981020; WO 9509074 A1 19950406

DOCDB simple family (application)
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