

Title (en)
Transport container

Title (de)
Transportbehälter

Title (fr)
Récipient de transport

Publication
EP 0554550 B1 19960320 (DE)

Application
EP 92121365 A 19921216

Priority
DE 9201539 U 19920207

Abstract (en)
[origin: EP0554550A1] A transport container (1) for loose bulk material tapers at the bottom and interacts with a conveying apparatus for the bulk material. The intention is, first, that the transport container (1) should make the use of bags superfluous and secondly that the bulk material be made capable of flowing at the working position. To this end, lower oblique walls (15, 17, 18) of the transport container (1) merge at the bottom into a base trough (20) which is open towards the interior of the container and in which a longitudinal section (26.2) of the driveshaft (26), which carries conveyor paddles (30), is rotatably mounted. The drive motor (28) and a discharge pipe (22) with a mixing device are removably arranged, as is a vibrator (54) which can be attached to the transport container. The transport container has the base area of a DIN Europallet and, at the working position, can be set upon a support frame (40) which likewise has the outline of a DIN Europallet. <IMAGE>

IPC 1-7
B65G 65/46; **B65D 88/68**

IPC 8 full level
B28C 5/12 (2006.01); **B65D 88/30** (2006.01); **B65D 88/68** (2006.01); **B65G 65/46** (2006.01)

CPC (source: EP)
B01F 27/2123 (2022.01); **B28C 5/1292** (2013.01); **B65D 88/30** (2013.01)

Cited by
GB2329631A; CN115027830A; CN102700956A; CN104016142A

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

DOCDB simple family (publication)
EP 0554550 A1 19930811; **EP 0554550 B1 19960320**; AT E135660 T1 19960415; DE 59205770 D1 19960425; DE 9201539 U1 19930609; DK 0554550 T3 19960805

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