Title (en)

CONTAINER WITH HINGED LOWER SECTIONS FOR EMPTYING, ADAPTED FOR OPERATION BY FORKLIFT TRUCK.

Title (de)

BEHALTER MIT UNTEREN KLAPPTEILE ZUM ENTLEEREN, GEEIGNET ZUM HANDHABUNG DURCH GABELSTAPLER.

Title (fr)

CONTENEUR A PARTIES INFERIEURES ARTICULEES POUR LE VIDAGE, CON U POUR ETRE ACTIONNE PAR UN CHARIOT ELEVATEUR A FOURCHES.

Publication

EP 0655047 A1 19950531 (EN)

Application

EP 93919772 A 19930824

Priority

• SE 9300703 W 19930824
• SE 9202410 A 19920824

Abstract (en)

[origin: WO9404444A1] The present invention relates to a bottom-dump container (1) comprising a container portion (2) having at least two bottom doors (4, 5) situated opposite each other and which are pivotably connected to the container portion (2) and fork tubes (6, 7) supporting said container portion (2), said fork tubes, when changing their relative distance by e.g. a fork truck having adjustable fork distance in the horizontal plane, admit opening or closing of the bottom doors (4, 5). Each bottom door (4; 5) has an opening line (10) which over and above its extension along a hinge (3) connecting the container portion (2) to the bottom doors (4, 5), forms a border line between adjacent edge portions of the end walls (15, 16) of the container portion (2) and the side walls (11, 12; 13, 14) of the bottom door (4; 5), said border line from an extension mainly in parallel to the bottom plane or bottom side (8, 9) of the container portion (2) is able to take a direction which runs obliquely downwards up to the lower, free edge or corner portion (24) of the bottom door (4; 5).

IPC 1-7

B65D 90/66; B65D 88/58; B66F 9/12

IPC 8 full level

B65D 90/62 (2006.01); **B65F 1/12** (2006.01); **B66F 9/19** (2006.01)

CPC (source: EP)

B65D 90/623 (2013.01); **B65F 1/125** (2013.01); **B66F 9/19** (2013.01)

Citation (search report)

See references of WO 9404444A1

Cited by

CN108382770A; US6354784B1

Designated contracting state (EPC)

BE DE DK FR GB NL

DOCDB simple family (publication)

WO 9404444 A1 19940303; DE 69320047 D1 19980903; DE 69320047 T2 19990415; DK 0655047 T3 19990426; EP 0655047 A1 19950531; EP 0655047 B1 19980729; SE 501113 C2 19941121; SE 9202410 D0 19920824; SE 9202410 L 19940225

DOCDB simple family (application)

SE 9300703 W 19930824; DE 69320047 T 19930824; DK 93919772 T 19930824; EP 93919772 A 19930824; SE 9202410 A 19920824