

Title (en)

PACKAGING MACHINE WITH AN INTEGRATED ORIENTATING DEVICE

Publication

EP 0381156 B1 19931013 (DE)

Application

EP 90101831 A 19900130

Priority

- DE 3902667 A 19890130
- DE 3927848 A 19890823

Abstract (en)

[origin: EP0381156A1] The present invention proposes a packaging machine in which is installed at least one device for orientating receptacles (12) to be packed, cutouts (17) in the transport containers making these visible after packing, so that the containers can be orientated during the packing operation. <IMAGE>

IPC 1-7

B65B 21/18; **B65B 35/58**

IPC 8 full level

B65B 21/18 (2006.01); **B65B 35/58** (2006.01)

CPC (source: EP)

B65B 21/183 (2013.01); **B65B 35/58** (2013.01)

Cited by

DE202005000971U1; EP1584559A1; DE19833807C2; FR2788490A1; NL9401201A; DE102006049496A1; FR2708759A1; DE29911943U1; EP1224121A4; WO9721593A1

Designated contracting state (EPC)

DE FR IT NL

DOCDB simple family (publication)

EP 0381156 A1 19900808; **EP 0381156 B1 19931013**; DE 59003038 D1 19931118

DOCDB simple family (application)

EP 90101831 A 19900130; DE 59003038 T 19900130