

Title (en)

Device and method for producing of containers with handle

Title (de)

Einrichtung und Verfahren zum Herstellen von Gebinden mit Tragegriff

Title (fr)

Dispositif et procédé de fabrication d'une gerbe dotée d'une poignée de transport

Publication

EP 2112089 B1 20120307 (DE)

Application

EP 09155308 A 20090317

Priority

DE 102008020522 A 20080423

Abstract (en)

[origin: EP2112089A1] The method involves dividing the fluid containers (3) into groups, which represent the packages. A film (4) is supplied to an inlet area (12), and each group of the fluid containers is wrapped with the film. The carrier handles (1) are applied on the film. An independent claim is included for a device for manufacturing multiple packages of fluid containers with a carrier handle.

IPC 8 full level

B65D 71/08 (2006.01)

CPC (source: EP US)

B65D 71/08 (2013.01 - EP US); **B65D 2571/00444** (2013.01 - EP US); **B65D 2571/00493** (2013.01 - EP US);
B65D 2571/00567 (2013.01 - EP US); **B65D 2571/00679** (2013.01 - EP US)

Cited by

WO2016102581A1; DE202016104330U1

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

EP 2112089 A1 20091028; **EP 2112089 B1 20120307**; DE 102008020522 A1 20091029; US 2009266732 A1 20091029;
US 8333054 B2 20121218

DOCDB simple family (application)

EP 09155308 A 20090317; DE 102008020522 A 20080423; US 42857809 A 20090423