

Title (en)
CENTERING DEVICES FOR CARRIER PACKERS

Title (de)
ZENTRIERVORRICHTUNGEN FÜR TRÄGERPACKER

Title (fr)
DISPOSITIFS DE CENTRAGE POUR CONDITIONNEURS DE PORTEUSE

Publication
EP 3093243 B1 20180117 (EN)

Application
EP 15167878 A 20150515

Priority
EP 15167878 A 20150515

Abstract (en)
[origin: EP3093243A1] In a carrier packer, a centering device has two series of flexible tabs (23, 24), aligned along two parallel shafts (25, 26). The shafts rotate the flaps in two alternative angular positions. In a lowered angular position, the tabs are introduced partly in the cells (16, 17) of a carrier (12), to guide bottles towards the center of the cells. In an angularly raised position, the tabs are rotated away so as not to interfere with the bottle necks once the bottles have been fitted in the cells, so that a conveyor may take the carrier away.

IPC 8 full level
B65B 21/18 (2006.01); **B65B 5/10** (2006.01); **B65B 39/00** (2006.01); **B65B 43/39** (2006.01)

CPC (source: EP)
B65B 39/006 (2013.01); **B65B 39/007** (2013.01)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3093243 A1 20161116; **EP 3093243 B1 20180117**; CA 2929807 A1 20161115; DK 3093243 T3 20180430; ES 2665941 T3 20180430; PT 3093243 T 20180405

DOCDB simple family (application)
EP 15167878 A 20150515; CA 2929807 A 20160513; DK 15167878 T 20150515; ES 15167878 T 20150515; PT 15167878 T 20150515