

Title (en)

Bottle packer for in line cases.

Title (de)

Vorrichtung zum Verpacken von Flaschen in aneinanderanschliessenden Schachteln.

Title (fr)

Dispositif d'emballage de bouteilles pour boîtes en file.

Publication

**EP 0526184 B1 19951025 (EN)**

Application

**EP 92306926 A 19920729**

Priority

US 73826691 A 19910731

Abstract (en)

[origin: EP0526184A1] Articles (A), such as small plastic bottles, or six packs consisting of such bottles, are moved by line pressure down an inclined ramp (34) into a load station (40) where plastic trays (C min ) are continuously filled with these articles. The trays are indexed by a flight bar conveyor (50) that raises each tray, to be in position to index the next tray, and driven separator discs (60) above the articles have lugs (62) that move between selected article rows to index groups of the articles as they are loaded into the tray. <IMAGE>

IPC 1-7

**B65B 21/06**; **B65B 5/06**; **B65B 21/08**

IPC 8 full level

**B65B 5/06** (2006.01); **B65B 21/06** (2006.01); **B65B 21/08** (2006.01)

CPC (source: EP)

**B65B 5/068** (2013.01); **B65B 21/06** (2013.01); **B65B 21/08** (2013.01)

Cited by

CN104289485A; FR2803276A1; EP1112933A1; DE4441700A1; US6662933B2; WO2018161318A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 0526184 A1 19930203**; **EP 0526184 B1 19951025**; AT E129471 T1 19951115; DE 69205643 D1 19951130; DE 69205643 T2 19960620

DOCDB simple family (application)

**EP 92306926 A 19920729**; AT 92306926 T 19920729; DE 69205643 T 19920729