

Title (en)
PACKAGING MACHINE

Title (de)
VERPACKUNGSMASCHINE

Title (fr)
MACHINE D'EMBALLAGE

Publication
EP 2019781 A1 20090204 (EN)

Application
EP 07759510 A 20070327

Priority
• US 2007065291 W 20070327
• GB 0606069 A 20060327

Abstract (en)
[origin: GB2436552A] A packaging machine and method provide for packaging primary packages, eg filled bottles or cans, into cartons (in secondary packaging section 10); assembling the cartons into groups of spaced columns 22, 24, 26 (in assembly section 12); bringing the columns of a group together (in batch assembly section 14) and disposing them on a tray (in tray-loading section 16); and off-loading the trays onto a stack on a pallet (in pallet loading section 18). Sections 10, 12 and 14 may be parts of a continuously moving conveyor system and each batch 30 of cartons may be lifted by vacuum suction cups for loading onto a tray.

IPC 8 full level
B65B 5/06 (2006.01); **B65B 35/44** (2006.01)

CPC (source: EP GB)
B65B 5/00 (2013.01 - GB); **B65B 5/068** (2013.01 - EP); **B65B 35/44** (2013.01 - EP); **B65G 57/005** (2013.01 - GB); **B65G 57/03** (2013.01 - GB); **B65B 2220/16** (2013.01 - EP)

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