

Title (en)
PACKAGING MACHINE AND METHOD OF CARTON SET UP

Title (de)
VERPACKUNGSMASCHINE UND VERFAHREN ZUM AUFSETZEN VON KARTONS

Title (fr)
MACHINE D'EMBALLAGE ET PROCEDE DE MONTAGE DE CARTONS

Publication
EP 1075419 A1 20010214 (EN)

Application
EP 98939187 A 19980803

Priority
• GB 9716324 A 19970801
• US 9816162 W 19980803

Abstract (en)
[origin: EP1342668A1] A packaging machine (2) for continuously setting up and loading top gripping type cartons (10) into a crate (82) containing at least one article (B), which machine comprises feed means (36) sequentially to deliver successive cartons from a supply (34) in flat collapsed condition to a setting up station (S) of the machine, means to restrain (36) upper portions of the carton relative to the lower portions thereof so that lower portions are moved away from said upper portions to bring the carton into a set up condition, means to group (38) a plurality of said cartons as they are moved downstream, means for transferring (92) said grouped (32) cartons to said crate (82) and means for locating and locking (98, 124) each said carton over neck portions of at least one article (B) contained within said crate (82) characterized in that the carton is moved from a set up station to grouping means in a first direction by carton conveying means and in that the carton is moved from the grouping means to the locating and locking means in a second direction by the carton conveying means. <IMAGE>

IPC 1-7
B65B 17/02

IPC 8 full level
B65B 17/02 (2006.01); **B65B 43/18** (2006.01)

CPC (source: EP)
B65B 17/025 (2013.01); **B65B 43/185** (2013.01)

Cited by
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