

Title (en)
Cartoning machine.

Title (de)
Kartoniermaschine.

Title (fr)
Encartonneuse.

Publication
EP 0434412 A1 19910626 (EN)

Application
EP 90313956 A 19901219

Priority
GB 8928665 A 19891219

Abstract (en)
Apparatus (1) for carrying out operations on cartons (5), such as erecting, loading and closing operations, has a piston and cylinder arrangement (2) for transporting the cartons between operation positions (A-H), by successive forward and reverse strokes. The cartons (5) are supplied from a magazine (4) and are erected by an erection plate (10) as they move into a receptacle or pocket (3). <IMAGE>

IPC 1-7
B65B 5/04; **B65B 43/48**

IPC 8 full level
B65B 5/04 (2006.01); **B65B 43/48** (2006.01)

CPC (source: EP)
B65B 5/04 (2013.01); **B65B 43/48** (2013.01)

Citation (search report)
• [X] US 4471601 A 19840918 - STROMBECK LEO [US]
• [X] US 3153309 A 19641020 - EVERT EUWE GERRIT
• [X] GB 837519 A 19600615 - JAGENBERG WERKE AG
• [X] US 4439174 A 19840327 - DERDERIAN EDWARD J [US]

Cited by
DE19533413A1; US5160005A; US6431227B1

Designated contracting state (EPC)
BE DE FR GB NL

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