

Title (en)
ENVELOPING MACHINE FOR QUADRANGULAR OBJECTS

Publication
EP 0368034 B1 19920527 (DE)

Application
EP 89119219 A 19891017

Priority
DE 3836570 A 19881027

Abstract (en)
[origin: EP0368034A1] The invention relates to an enveloping machine for cuboid articles, especially cigarette packs (3), with a turret (1) having cells (2), with a slide (4) for pushing the articles (3) over into the cells (2), with a device (6) for feeding foil portions (7) into the region between the slide (4) and cell (2), and with an upper and a lower folder (16, 18). So as to treat the articles (3) carefully and for a reliable transfer of the lower fold into the turret arc, the drive (20) for the lower folder (18) is so designed that it first approaches the cigarette pack (3), at the same time taking up the lower wrap-over portion (12), comes to bear on the cigarette pack, moves along on the lower wrap-over portion (12) until it overlaps this, and lifts off during the further advance of the turret (1), during which the upper wrap-over portion (13) of the foil portion (7) is wrapped round as a result of the turret rotation. <IMAGE>

IPC 1-7
B65B 11/30

IPC 8 full level
B65B 11/30 (2006.01)

CPC (source: EP)
B65B 11/30 (2013.01)

Cited by
CN104590636A; CN103112622A; GB2272678A; GB2272678B; US5533323A; US5613344A

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0368034 A1 19900516; EP 0368034 B1 19920527; CN 1018257 B 19920916; CN 1042119 A 19900516; DE 58901539 D1 19920702

DOCDB simple family (application)
EP 89119219 A 19891017; CN 89108222 A 19891026; DE 58901539 T 19891017