

Title (en)
DEVICE FOR PACKING CIGARETTES

Publication
EP 0141322 B1 19870902 (DE)

Application
EP 84112354 A 19841013

Priority
DE 3339703 A 19831103

Abstract (en)
[origin: US4646938A] Cigarette magazine consisting of several shafts (12), in each of which cigarettes are supported in rows on top of one another so as to be pushed out in groups from a rest at the lower end of the shafts (12). To prevent the following cigarettes from becoming jammed after a group of cigarettes has been pushed out, there is a supporting bar on which the cigarettes are temporarily supported during their downward movement. The supporting bar is subsequently lowered from its supporting position, so that the following cigarettes finally sit properly aligned on the lower rest prior to the pushing out of another group.

IPC 1-7
B65B 19/04

IPC 8 full level
B65B 19/04 (2006.01); **B65B 35/50** (2006.01); **B65B 57/10** (2006.01)

CPC (source: EP US)
B65B 19/04 (2013.01 - EP US)

Citation (examination)
DE 2638476 A1 19770303 - MOLINS LTD

Cited by
EP1081047A1; WO9967135A1; US6732850B1

Designated contracting state (EPC)
DE FR GB IT NL SE

DOCDB simple family (publication)
EP 0141322 A1 19850515; EP 0141322 B1 19870902; BR 8405606 A 19850910; CA 1242419 A 19880927; DE 3339703 A1 19850523; DE 3465728 D1 19871008; JP H0314692 B2 19910227; JP S60110615 A 19850617; US 4646938 A 19870303

DOCDB simple family (application)
EP 84112354 A 19841013; BR 8405606 A 19841101; CA 465650 A 19841017; DE 3339703 A 19831103; DE 3465728 T 19841013; JP 22695984 A 19841030; US 66175484 A 19841017