

Title (en)
CHECKING DEVICE FOR CIGARETTES

Publication
EP 0166088 B1 19880713 (DE)

Application
EP 85103796 A 19850329

Priority
DE 3419738 A 19840526

Abstract (en)
[origin: US4732166A] In the packaging of cigarettes and similar articles, it is necessary to test for proper formation, in particular for a sufficient tobacco content. This test is preferably carried out in the region of shafts 12 or shaft groups 15, 16 of a cigarette magazine 11. A test block 38 with test plungers 39 takes effect at one end of the cigarette (tobacco side). On the opposite side, grab members for each tested cigarette are provided, in particular needles 41 the points 42 of which penetrate into the cigarettes or into a filter 43 of the latter. The defective cigarettes are drawn out of the group by retracting the needles.

IPC 1-7
B65B 19/30

IPC 8 full level
A24C 5/34 (2006.01); **B65B 19/30** (2006.01)

CPC (source: EP US)
B65B 19/30 (2013.01 - EP US)

Cited by
EP0231779A3; DE4035397A1; US5201162A; US4693374A; US6169600B1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0166088 A1 19860102; EP 0166088 B1 19880713; BR 8502039 A 19851231; DE 3419738 A1 19851205; DE 3563723 D1 19880818; JP H0610006 B2 19940209; JP S60251870 A 19851212; US 4732166 A 19880322

DOCDB simple family (application)
EP 85103796 A 19850329; BR 8502039 A 19850430; DE 3419738 A 19840526; DE 3563723 T 19850329; JP 8765385 A 19850425; US 72341585 A 19850415