

Title (en)
METHOD AND DEVICE FOR CHECKING CIGARETTES

Publication
EP 0231779 A3 19881130 (DE)

Application
EP 87100445 A 19870115

Priority
DE 3602428 A 19860128

Abstract (en)
[origin: US4856538A] The testing of cigarettes before their packaging is appropriately carried out in the region of magazine shafts (13, 14) of a cigarette magazine (10). To bring a layer (38) of cigarettes of a cigarette group (16) into an exact position for carrying out testing, they are temporarily received in a transverse slide (29) which causes the cigarettes to be aligned as a result of a transverse movement.

IPC 1-7
B65B 19/30

IPC 8 full level
A24C 5/34 (2006.01); **B65B 19/10** (2006.01); **B65B 19/30** (2006.01)

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

Citation (search report)

- [XP] EP 0198282 A1 19861022 - NIEPMANN & CO MASCHF FR [DE]
- [X] US 3207308 A 19650921 - JOSEPH KEMP WILLIAM
- [X] GB 2156325 A 19851009 - GD SPA
- [A] EP 0166088 A1 19860102 - FOCKE & CO [DE]

Cited by
CN104395195A; US6169600B1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0231779 A2 19870812; EP 0231779 A3 19881130; EP 0231779 B1 19911211; BR 8700380 A 19871208; CA 1304716 C 19920707; CN 1005818 B 19891122; CN 87100811 A 19870826; DE 3602428 A1 19870730; DE 3775075 D1 19920123; JP 2541958 B2 19961009; JP S62179372 A 19870806; US 4856538 A 19890815

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EP 87100445 A 19870115; BR 8700380 A 19870128; CA 528029 A 19870123; CN 87100811 A 19870127; DE 3602428 A 19860128; DE 3775075 T 19870115; JP 1431187 A 19870126; US 754587 A 19870128