

Title (en)

Device for checking cigarettes.

Title (de)

Vorrichtung zum Prüfen von Zigaretten.

Title (fr)

Dispositif pour contrôler des cigarettes.

Publication

EP 0338241 B1 19950607 (DE)

Application

EP 89104366 A 19890311

Priority

DE 3812689 A 19880416

Abstract (en)

[origin: EP0338241A2] In the packaging of cigarettes, it is necessary to check that the latter are correctly formed, in particular that they are filled completely with tobacco. For this purpose, the interior of a cigarette magazine (10) is provided with a checking unit (13) which has a number of vertical checking shafts (18), in the region of which the cigarettes are checked by optoelectrical sensors. The intact cigarettes then pass in free fall into a cigarette stock (21). <??>To ensure an orderly, trouble-free transfer of the checked cigarettes to the cigarette store (15), there are formed underneath the checking shafts (18), in a continuation thereof, guide shafts (28) which terminate immediately above the cigarette stock (21). Guide shafts (28), which are bounded by the vertical, flat guide-shaft walls (29), ensure an ordered, tilt-free deposition of the cigarettes. <??>Measures are furthermore provided for a cleaning of the sensors for checking the cigarettes. <IMAGE>

IPC 1-7

B65B 19/30

IPC 8 full level

B65B 57/00 (2006.01); **B65B 19/30** (2006.01)

CPC (source: EP US)

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Cited by

EP0653170A1; US5583633A; EP0731024A3; US5675144A; US6169600B1; WO9418074A1

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