

Title (en)

CHECKING DEVICE FOR THE QUALITY OF ROD-LIKE ARTICLES, PARTICULARLY CIGARETTES

Publication

**EP 0198282 B1 19880224 (DE)**

Application

**EP 86104088 A 19860325**

Priority

- DE 3513302 A 19850413
- DE 3609094 A 19860319

Abstract (en)

[origin: US4648232A] An apparatus for checking the quality of rod-shaped, cylindrical objects, especially cigarettes, that are fed from a funnel-shaped storage container to a plurality of essentially parallel chutes, each of which has associated therewith at least one checking device and a subsequently disposed ejection mechanism for axially ejecting a defective object. In order to operate at high speed with the least possible expense for construction and control, the essentially vertically disposed chutes, each of which has a width that is only slightly greater than the diameter of the rod-shaped objects, have at least their lower portion provided with a zig-zagged course that has at least one bend. A first slide mechanism is disposed below the chutes. This slide mechanism is provided with openings, each designed to receive a respective one of the rod-shaped objects, with the number of such openings corresponding to the number of chutes.

IPC 1-7

**B65B 19/28**; **A24C 5/345**

IPC 8 full level

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CPC (source: EP US)

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Cited by

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