

Title (en)

Feeding and orienting machine for stoppers tapered at one end.

Title (de)

Zuführ- und Orientierungsvorrichtung für an einem Ende abgeschrägte Korke.

Title (fr)

Distributeur-orienteur de bouchons dont l'une des extrémités comporte un chanfrein.

Publication

EP 0395549 A1 19901031 (FR)

Application

EP 90420211 A 19900427

Priority

FR 8906013 A 19890428

Abstract (en)

Feeding and orienting machine for stoppers tapered at one end, of the type comprising, in combination, a feed mechanism which comprises, inter alia, a lever (6), one of the ends of which is equipped with a small plate (10) for retaining the first released stopper (2), a carriage (14) which can move transversely beneath the supply tube (1) relative to a support (12) integrally connected to the discharge tube (13) and which is equipped with two teeth (14b) provided with oblique lateral faces (14e) of a shape corresponding to that of the taper (2a) of the stopper (2), and a receiving pot (14a), the support (12) possessing a bore (12d), the upper opening of which is higher than the small plate (10), and a funnel (12e-12f) for receiving the inverted stopper. <IMAGE>

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B67B 1/00

IPC 8 full level

B67B 1/00 (2006.01)

CPC (source: EP)

B67B 1/005 (2013.01); **B67B 2201/015** (2013.01)

Citation (search report)

- [AD] US 2073964 A 19370316 - FOSS LAURENCE M
- [A] DE 558923 C 19320914 - SCHAEFFLER GEB, et al
- [A] FR 1020555 A 19530209

Cited by

EP1125886A1; EP2409945A1; ITFI20100153A1

Designated contracting state (EPC)

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