

Title (en)
Device for transferring rod-like articles

Title (de)
Vorrichtung zur Übergabe stabförmiger Artikel

Title (fr)
Dispositif de transfert d'articles en forme de tige

Publication
EP 1639907 A1 20060329 (DE)

Application
EP 05090268 A 20050922

Priority
DE 102004047266 A 20040924

Abstract (en)
The filter feeding machine (10) may be used e.g. in the manufacture of cigarettes. There is a feeding system (11) with a number of pickup elements (12) performing an orbiting motion. Each pickup element has a format holder (14). A rotating shaft (13) has cranked portions (13.1, 13.2) with links (19) to a driven disk (16). A motor (24) with a belt drive (25) is used.

IPC 8 full level
A24C 5/32 (2006.01); **A24D 3/02** (2006.01)

CPC (source: EP US)
A24C 5/326 (2013.01 - EP US); **A24D 3/0287** (2013.01 - EP US)

Citation (search report)

- [A] US 4044659 A 19770830 - BARDENHAGEN DIETRICH, et al
- [A] DE 3620565 A1 19870102 - MOLINS PLC [GB]
- [A] EP 0895723 A1 19990210 - GD SPA [IT]

Citation (third parties)
Third party :

- US 5188212 A 19930223 - MUNSCH KLAUS [DE]
- US 4044659 A 19770830 - BARDENHAGEN DIETRICH, et al

Cited by
DE102016111818B4; EP2364603A3; IT202000013483A1; EP2570039A3; DE102013220757B3; EP2505086A1; ITBO20110158A1; ITBO20120664A1; EP2742811A1; EP3262959A1; DE102016111818A1; CN108244701A; US9089164B2; WO2021250496A1; EP1827143B1; EP2294934A2; DE102009041318A1; EP2628399A1; EP1827143A1

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