

Title (en)

Filter feeding for a filter assembly machine

Title (de)

Filterzuführung an einer Filteransetzmaschine

Title (fr)

Alimentation en filtre pour une machine d'assemblage de filtre

Publication

EP 1374706 A3 20040714 (DE)

Application

EP 03005286 A 20030311

Priority

DE 10227933 A 20020621

Abstract (en)

[origin: EP1374706A2] The device has two magazines (M1, M2) with their conveyor planes staggered parallel to one another. Filter rods in the magazines are removed by a removal roller (11). A set of cutting devices (12) are used to cut the filter rods from the removal roller. A staggering drum (15) is structured and arranged to stagger the cut filter rods relative to the conveyor direction. An Independent claim is also included for a process of feeding filter rods from magazines.

IPC 1-7

A24C 5/47; **A24D 3/02**

IPC 8 full level

A24C 5/52 (2006.01); **A24C 5/47** (2006.01)

CPC (source: EP US)

A24C 5/475 (2013.01 - EP US); **A24C 5/478** (2013.01 - EP US)

Citation (search report)

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DOCDB simple family (application)

EP 03005286 A 20030311; AT 03005286 T 20030311; CN 03110251 A 20030408; DE 10227933 A 20020621; DE 50308047 T 20030311; JP 2003121993 A 20030425; PL 36077103 A 20030618; US 46447303 A 20030619