

Title (en)
Composite filter production module

Title (de)
Mehrfachfilterherstellmodul

Title (fr)
Module de fabrication de filtres composites

Publication
EP 2570042 B1 20180801 (DE)

Application
EP 12003824 A 20120515

Priority
DE 102011113648 A 20110919

Abstract (en)
[origin: EP2570042A2] The module has a receiving station (6) for receiving and providing filter rods (1), and a processing unit (7) for processing the filter rods. A transfer unit (10) is provided with rotational axes (8, 9) and connecting inlet- and outlet sides (3, 4) of a frame (5). The processing unit and transfer unit are separately positionable at the frame in a preset operating position. The processing unit and transfer unit are respectively coupled with drives (11-17) for adjusting transport speed in the processing unit and transfer unit in the operating position. The drives are separately controllable. The receiving station is designed as a breadth- and/or depth-adjustable magazine. The processing unit comprises a cutting station. The transfer unit is designed as a conveyor belt. Independent claims are also included for the following: (1) a method for manufacturing filter segments from filter rods of two types (2) a module arrangement.

IPC 8 full level
A24D 3/02 (2006.01)

CPC (source: EP)
A24D 3/0287 (2013.01)

Cited by
EP2891411A3; EP3811792B1

Designated contracting state (EPC)
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EP 2570042 A2 20130320; EP 2570042 A3 20171220; EP 2570042 B1 20180801; CN 103054179 A 20130424; DE 102011113648 A1 20130321

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EP 12003824 A 20120515; CN 201210345211 A 20120918; DE 102011113648 A 20110919