

Title (en)  
MACHINE AND METHOD FOR MAKING ENCAPSULATED ARTICLES

Title (de)  
MASCHINE UND VERFAHREN ZUR HERSTELLUNG VON VERKAPSELTEN ARTIKELN

Title (fr)  
MACHINE ET PROCÉDÉ DE FABRICATION D'ARTICLES ENCAPSULÉS

Publication  
**EP 3523205 B1 20200729 (EN)**

Application  
**EP 17780130 A 20171010**

Priority  
• IT 201600101450 A 20161010  
• EP 2017075775 W 20171010

Abstract (en)  
[origin: WO2018069297A1] Unit for cutting filters (26) associable with capsules (22) comprising a positioning device (44) configured to receive and guide at least a rod (40) made of filtering material pre-cut to size from which to make a plurality of filters (26), a cutting device (62) configured to cut at least a rod (40), sequentially making single filters (26), the length of which is a fraction of the length of the rod (40), a thrust member (52) able to cooperate with the cutting device (62) and configured to make the rod (40) advance along a cutting path (C) in steps coordinated with the cutting action in order to make single filters (26) from the rod (40), holding members (68, 69) associated with the cutting device (62) and cooperating with the positioning device (44). The invention also concerns a method for making filters (26) associable with capsules (22), a machine and the connected method, to make encapsulated articles (20).

IPC 8 full level  
**B65B 29/00** (2006.01); **A24D 3/02** (2006.01); **B26D 1/147** (2006.01); **B26D 3/16** (2006.01); **B26D 7/02** (2006.01); **B26D 7/06** (2006.01)

CPC (source: EP)  
**A24D 3/0225** (2013.01); **A24D 3/0254** (2013.01); **A24D 3/0287** (2013.01); **B26D 1/147** (2013.01); **B26D 3/16** (2013.01); **B26D 7/02** (2013.01); **B26D 7/0608** (2013.01); **B26D 7/0641** (2013.01); **B26D 7/0683** (2013.01); **B65B 29/00** (2013.01); **B26D 2007/013** (2013.01); **B65B 2220/14** (2013.01)

Cited by  
EP4018852A1; EP4018852B1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2018069297 A1 20180419**; CN 110691738 A 20200114; EP 3523205 A1 20190814; EP 3523205 B1 20200729; IT 201600101450 A1 20180410; PL 3523205 T3 20210308

DOCDB simple family (application)  
**EP 2017075775 W 20171010**; CN 201780076000 A 20171010; EP 17780130 A 20171010; IT 201600101450 A 20161010; PL 17780130 T 20171010