

Title (en)

Device for producing rod-like articles

Title (de)

Vorrichtung zur Herstellung von stabförmigen Gegenständen

Title (fr)

Dispositif pour la production d'articles en forme de tige

Publication

EP 1314364 B1 20051019 (DE)

Application

EP 02024718 A 20021106

Priority

DE 10157760 A 20011127

Abstract (en)

[origin: EP1314364A1] Device for use in cigarette filter production in which an encasing device (23) encases a material strand with encasing material (21). A heating device (28) for warming the material stand is positioned after the encasing device in terms of the production direction.

IPC 1-7

A24D 3/02

IPC 8 full level

A24D 3/02 (2006.01)

CPC (source: EP US)

A24D 3/022 (2013.01 - EP US); **A24D 3/0233** (2013.01 - EP US); **A24D 3/025** (2013.01 - EP US)

Cited by

WO2016016862A1; DE102005058091B4; RU2673139C2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

EP 1314364 A1 20030528; **EP 1314364 B1 20051019**; **EP 1314364 B2 20120718**; **EP 1314364 B9 20121024**; AT E306826 T1 20051115; CN 100443004 C 20081217; CN 1421167 A 20030604; DE 10157760 A1 20030605; DE 50204588 D1 20051124; JP 2003169655 A 20030617; PL 206123 B1 20100730; PL 357257 A1 20030602; US 2003098029 A1 20030529

DOCDB simple family (application)

EP 02024718 A 20021106; AT 02024718 T 20021106; CN 02153627 A 20021127; DE 10157760 A 20011127; DE 50204588 T 20021106; JP 2002340427 A 20021125; PL 35725702 A 20021121; US 30165802 A 20021122