

Title (en)

APPARATUS FOR MANUFACTURING BIODEGRADABLE PLANT FIBRE PRODUCTS

Title (de)

VORRICHTUNG ZUR HERSTELLUNG VON ARTIKELN AUS BIOABBAUBAREN PFLANZENFASERN

Title (fr)

APPAREIL DE FABRICATION DE PRODUITS A BASE DE FIBRES VEGETALES BIODEGRADABLES

Publication

EP 1218580 A1 20020703 (EN)

Application

EP 99942704 A 19990907

Priority

CN 9900141 W 19990907

Abstract (en)

[origin: WO0118292A1] This invention provides a molding apparatus for the molding of foamed fibre products. A plurality of upper and lower molds are provided on simultaneously rotating supports such that each co-operating pair of molds is open during a specific portion of the cycle of rotation. While open, a previous product is ejected, the molds may be cleaned and releasing agent introduced and further material introduced to the mold for a subsequent molding operation. The mold then closes and continues rotation.

IPC 1-7

D02J 3/00; **B29C 33/38**; **A47G 19/03**; **D01D 5/00**

IPC 8 full level

B29C 43/34 (2006.01); **B29C 41/04** (2006.01); **B29C 41/52** (2006.01); **B29C 43/06** (2006.01); **B29C 43/36** (2006.01); **C08L 101/16** (2006.01); **B29C 33/02** (2006.01); **B29C 33/60** (2006.01); **B29C 33/72** (2006.01)

CPC (source: EP KR)

B29C 33/36 (2013.01 - KR); **B29C 41/04** (2013.01 - EP); **B29C 41/52** (2013.01 - EP); **B29C 43/36** (2013.01 - EP); **B29C 33/02** (2013.01 - EP); **B29C 33/20** (2013.01 - EP); **B29C 33/60** (2013.01 - EP); **B29C 33/72** (2013.01 - EP); **B29K 2105/04** (2013.01 - EP); **B29K 2995/0059** (2013.01 - EP); **B29L 2031/712** (2013.01 - EP)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0118292 A1 20010315; AU 5615799 A 20010410; CA 2384116 A1 20010315; EP 1218580 A1 20020703; EP 1218580 A4 20030102; JP 2004506534 A 20040304; KR 20020039668 A 20020527

DOCDB simple family (application)

CN 9900141 W 19990907; AU 5615799 A 19990907; CA 2384116 A 19990907; EP 99942704 A 19990907; JP 2001521818 A 19990907; KR 20027003050 A 20020307