

Title (en)

Method and apparatus for making a hollow cylinder with curved bulged structure

Title (de)

Verfahren und Vorrichtung zu Herstellung eines wölbstrukturierten Hohlzylinders

Title (fr)

Procédé et dispositif de fabrication d'un cylindre bombé structuré

Publication

EP 1151811 B1 20060621 (DE)

Application

EP 01110224 A 20010425

Priority

DE 10021456 A 20000503

Abstract (en)

[origin: EP1151811A2] To produce a hollow honeycomb cylinder it is forced by a press roller (28,29) against supports on a die (15) and rotated, against the roller rotation. The supports form the outer surface of a cylinder segment, with a radius matching the radius of the hollow cylinder (100). During the rotation, the honeycomb structure is embossed without slipping at its inner wall.

IPC 8 full level

B21D 15/00 (2006.01); **B21D 17/04** (2006.01)

CPC (source: EP)

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Cited by

US8438883B2; CN110523824A; EP1964960A3; CN107891079A; EP1872880A1; EP1872881A3; US8266931B2

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