

Title (en)

METHOD AND DEVICE FOR PRODUCING A METALLIC HONEYCOMB BODY

Title (de)

VERFAHREN UND VORRICHTUNG ZUM HERSTELLEN EINES METALLISCHEN WABENKÖRPERS

Title (fr)

PROCEDE ET DISPOSITIF DE FABRICATION D'UN CORPS METALLIQUE EN NID D'ABEILLES

Publication

EP 1163433 A1 20011219 (DE)

Application

EP 00905042 A 20000209

Priority

- DE 19912871 A 19990322
- EP 0001035 W 20000209

Abstract (en)

[origin: DE19912871A1] The aim of the invention is to produce a metallic honeycomb body. To this end, the honeycomb body is milled between pressure elements (6, 7, 8) in such a way that at least the surface area (5) of the jacket tube is elastically deformed.

IPC 1-7

F01N 3/28; F01N 7/18

IPC 8 full level

B21D 53/00 (2006.01); **B01D 53/86** (2006.01); **B01J 35/04** (2006.01); **B21D 47/00** (2006.01); **F01N 3/28** (2006.01)

CPC (source: EP KR US)

B01J 35/56 (2024.01 - EP US); **F01N 3/28** (2013.01 - KR); **F01N 3/2817** (2013.01 - EP US); **Y10T 29/49345** (2015.01 - EP US);
Y10T 29/49934 (2015.01 - EP US)

Citation (search report)

See references of WO 0057039A1

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)

DE 19912871 A1 20000928; AU 2671200 A 20001009; CN 1133802 C 20040107; CN 1344349 A 20020410; EP 1163433 A1 20011219;
JP 2002539952 A 20021126; KR 20020000864 A 20020105; PL 349954 A1 20021021; RU 2233207 C2 20040727; TW 467789 B 20011211;
US 2002069529 A1 20020613; US 6751864 B2 20040622; WO 0057039 A1 20000928

DOCDB simple family (application)

DE 19912871 A 19990322; AU 2671200 A 20000209; CN 00805353 A 20000209; EP 0001035 W 20000209; EP 00905042 A 20000209;
JP 2000606883 A 20000209; KR 20017012041 A 20010921; PL 34995400 A 20000209; RU 2001126560 A 20000209;
TW 89103499 A 20000229; US 96270201 A 20010924