

Title (en)

METHOD OF PRODUCING A METAL HOLLOW BODY, HOLLOW BODIES PRODUCED ACCORDING TO THIS METHOD AND DEVICE FOR CARRYING OUT THIS METHOD

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES METALLISCHEN HOHLKÖRPERS, NACH DIESEM VERFAHREN HERGESTELLTER HOHLKÖRPER UND EINRICHTUNG ZUR DURCHFÜHRUNG DIESES VERFAHRENS

Title (fr)

PROCEDE DE PRODUCTION D'UN CORPS CREUX METALLIQUE, CORPS CREUX REALISE A L'AIDE DUDIT PROCEDE ET DISPOSITIF DE MISE EN UVRE DUDIT PROCEDE

Publication

EP 0785831 B1 20010711 (DE)

Application

EP 95905517 A 19950125

Priority

CH 9500016 W 19950125

Abstract (en)

[origin: WO9622845A1] In the present method of producing a metal hollow body (1) having a cylindrical casing which is provided on the exterior with at least one predetermined breaking line (32, 51), the casing is formed by a drawing process and the predetermined breaking line (32, 51) is produced continuously by working without cutting, in particular by rolling in, on the outer surface of the casing, after or during the drawing process.

IPC 1-7

B21C 37/20

IPC 8 full level

B21B 37/78 (2006.01); **B21C 1/22** (2006.01); **B21C 37/20** (2006.01); **B21H 3/00** (2006.01); **B21H 7/18** (2006.01)

CPC (source: EP US)

B21B 37/78 (2013.01 - EP US); **B21C 37/202** (2013.01 - EP US); **B21C 37/207** (2013.01 - EP US); **B21H 7/187** (2013.01 - EP US); **Y10T 83/0378** (2015.04 - EP US)

Designated contracting state (EPC)

CH DE DK ES FR GB IT LI SE

DOCDB simple family (publication)

WO 9622845 A1 19960801; CA 2186388 A1 19960801; CA 2186388 C 20000829; DE 59509408 D1 20010816; EP 0785831 A1 19970730; EP 0785831 B1 20010711; JP H09510922 A 19971104; US 5809822 A 19980922

DOCDB simple family (application)

CH 9500016 W 19950125; CA 2186388 A 19950125; DE 59509408 T 19950125; EP 95905517 A 19950125; JP 52252296 A 19950125; US 71639396 A 19960925