

Title (en)

Hollow profile or simular workpiece for deforming by high internal pressure, method of making a light metal profile and apparatus therefor

Title (de)

Hohlprofil od.dgl. Werkstück zum Umformen durch Innenhochdruck, Verfahren zum Herstellen eines Profils aus Leichtmetall und Vorrichtung dafür

Title (fr)

Profilé creux ou pièce semblable pour déformation par haute pression interne, procédé pour fabriquer un profil en métal léger et dispositif utilisé pour sa fabrication

Publication

EP 1000678 A3 20041027 (DE)

Application

EP 99810965 A 19991022

Priority

DE 19851327 A 19981106

Abstract (en)

[origin: EP1000678A2] The hollow profiled workpiece is made of a metal alloy with end and side walls forming corners with different thicknesses. Internal high pressure is exerted by a fluid medium on the interior of the hollow profile. A thinner-walled end piece starting from an end section (20) is next to the thicker wall of the end (14) and side (16) walls forming a corner.

IPC 1-7

B21D 26/02

IPC 8 full level

B21C 23/14 (2006.01); **B21D 26/02** (2011.01); **B21D 26/033** (2011.01); **B21D 26/053** (2011.01); **E04C 3/06** (2006.01); **E04C 3/04** (2006.01)

CPC (source: EP)

B21C 23/14 (2013.01); **B21D 26/033** (2013.01); **B21D 26/053** (2013.01); **B21D 35/006** (2013.01); **E04C 3/06** (2013.01); **E04C 2003/0421** (2013.01); **E04C 2003/043** (2013.01); **E04C 2003/0465** (2013.01)

Citation (search report)

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