

Title (en)  
Process of manufacturing cylindrical hollow bodies and the use thereof

Title (de)  
Verfahren zur Herstellung zylindrischer Hohlkörper und Verwendung derselben

Title (fr)  
Procédé de fabrication de corps cylindriques creux et leur utilisation

Publication  
**EP 1201775 B1 20040728 (DE)**

Application  
**EP 01890291 A 20011010**

Priority  
AT 18222000 A 20001024

Abstract (en)  
[origin: EP1201775A1] Production of cylindrical hollow bodies having a circular cross-section comprises forming a tube blank from a remelting ingot; molding to a tubular body by extrusion with a degree of deformation of at least 6 times; and optionally further processing. Preferred Features: The remelting ingot is made from a corrosion resistant martensitic steel containing (in wt.%) 12-29 Cr, 0.02-5.9 Mo, 0.05-0.8 C and 0.05-0.8 N; or 0.3-3.0 Mn, 12.1-28.0 Cr, 0.25-5.8 Mo, 0.01-3.0 Ni, 0.05-2.0 V, 0.15-0.7 C and 0.15-0.7 N.

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**C21D 8/10**; **B21C 23/08**

IPC 8 full level  
**B21C 23/08** (2006.01); **B21C 37/06** (2006.01); **C21D 8/10** (2006.01)

CPC (source: EP US)  
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