

Title (en)

Improvements on an extrusion process of zinc-based alloys

Title (de)

Verbessertes Extrudierungsverfahren für Legierungen auf Zink-Basis

Title (fr)

Perfectionnements au procédé d'extrusion pour alliages à base de zinc

Publication

EP 0508858 B1 19970115 (EN)

Application

EP 92400887 A 19920331

Priority

MX 2515391 A 19910401

Abstract (en)

[origin: EP0508858A1] This process consists of the following steps: 1)- specil Zn-Al-Cu alloys, which comprise in percent amounts between 69-79 Zn, 20-30 Al and 1.0-8 Cu, are pre-heated; 2)- then extruded within a temperature range between 176 DEG C and 275 DEG C, at a speed comprised between 1 and 20 meters per minute; 3)- straightening thereafter the extruded shape, and letting same cool at ambient temperature.
<IMAGE>

IPC 1-7

C22F 1/16; **C22C 18/04**

IPC 8 full level

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CPC (source: EP)

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Cited by

CN102463271A; GB2289056A; CN109735744A; CN110629057A; CN106636751A; AU2009293243B2; EP0739661A1; US5620537A; WO2010033650A1; TWI465303B; US8147585B2; US8591804B2; US9044806B2

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