

Title (en)
Extrusion method.

Title (de)
Strangpressverfahren.

Title (fr)
Procédé d'extrusion.

Publication
EP 0635318 A1 19950125 (DE)

Application
EP 94810389 A 19940630

Priority
• CH 221393 A 19930722
• CH 225193 A 19930726

Abstract (en)
Method for the production of hollow sections from aluminium alloys containing more than 10% by weight of Si by extrusion at pressures of 1000 to 10,000 t. The hollow sections contain at least one cylindrical running surface in section tube form. The method can be used for the extrusion of cylinder liners. <IMAGE>

Abstract (de)
Verfahren zur Herstellung von Hohlprofilen aus Aluminiumlegierungen, enthaltend mehr als 10 Gew.-% Si, durch Strangpressen bei Drücken von 1000 bis 10'000 t zu Hohlprofilen. Die Hohlprofile enthalten wenigstens eine zylindrische Lauffläche in Formrohrgestalt. Das Verfahren kann zum Strangpressen von Zylinderlaufbuchsen angewendet werden. <IMAGE>

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IPC 8 full level
B21C 23/00 (2006.01); **B21C 23/08** (2006.01); **B21C 37/15** (2006.01)

CPC (source: EP)
B21C 23/002 (2013.01); **B21C 23/085** (2013.01); **B21C 37/151** (2013.01)

Citation (search report)
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• [A] US 3404967 A 19681008 - ROWELL DOUGLAS W
• [A] FR 2344358 A2 19771014 - PECHINEY ALUMINIUM [FR]
• [Y] PATENT ABSTRACTS OF JAPAN vol. 11, no. 13 (C - 397) 14 January 1987 (1987-01-14)
• [Y] DATABASE WPI Week 9217, Derwent World Patents Index; AN 87-146636
• [A] PATENT ABSTRACTS OF JAPAN vol. 15, no. 333 (M - 1150) 23 August 1991 (1991-08-23)
• [A] PATENT ABSTRACTS OF JAPAN vol. 15, no. 142 (M - 1101) 10 April 1991 (1991-04-10)

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Designated contracting state (EPC)
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