

Title (en)  
EXTRUDING OR CONTINUOUS-CASTING PROCESS

Publication  
**EP 0210568 A3 19890125 (DE)**

Application  
**EP 86109982 A 19860721**

Priority  
DE 3527864 A 19850802

Abstract (en)  
[origin: EP0210568A2] Extruding or drawing process in which material to be formed is pressed or drawn through a die and deformation heat which arises is carried away. In order to be able to dissipate the deformation heat in an effective manner, it is proposed to cool the material upstream of the die in the direction of motion of the said material.

IPC 1-7  
**B21C 29/00**; **B21C 9/00**

IPC 8 full level  
**B21C 9/00** (2006.01); **B21C 29/00** (2006.01)

CPC (source: EP)  
**B21C 9/00** (2013.01); **B21C 29/00** (2013.01); **B21C 29/006** (2013.01)

Citation (search report)

- [X] FR 980781 A 19510517 - DURALUMIN SOC DU
- [X] FR 980780 A 19510517 - DURALUMIN SOC DU
- [X] GB 777845 A 19570626 - BRITISH INSULATED CALLENDERS
- [X] US 2206977 A 19400709 - ALLEN SEELEY GEORGE
- [A] GB 1025593 A 19660414 - BALDWIN LIMA HAMILTON CORP
- [A] GB 943530 A 19631204 - HUBERT JOSEF ALTWICKER

Cited by  
US6360576B1; EP0281515A3; DE102013010836A1

Designated contracting state (EPC)  
AT BE CH DE FR LI

DOCDB simple family (publication)  
**EP 0210568 A2 19870204**; **EP 0210568 A3 19890125**; **EP 0210568 B1 19940309**; AT E102509 T1 19940315; DE 3527864 A1 19870205; DE 3689700 D1 19940414

DOCDB simple family (application)  
**EP 86109982 A 19860721**; AT 86109982 T 19860721; DE 3527864 A 19850802; DE 3689700 T 19860721