

Title (en)
EXTRUSION APPARATUS

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EP 0233064 A3 19890712 (EN)

Application
EP 87301028 A 19870205

Priority
GB 8602985 A 19860206

Abstract (en)
[origin: EP0233064A2] An extrusion apparatus is described in which a removeable die 12 is located in a die chamber 7 within a body 6 of the apparatus. A passageway 26 leads from an inlet 25 for extrusion material to the die chamber 7. A general squared-section sealing ring 30 is positioned in the passageway adjacent to the die 12. The sealing member 30 has the corner next to the face of the die 12 and passageway wall 26 chamfered. so that extrusion material pressing against the sealing ring forces that ring into sealing engagement with the die face and passageway wall in order to present undesirable flow of extrusion material about the die into the die chamber.

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B21C 23/00; **B21C 25/02**

IPC 8 full level
B21C 23/21 (2006.01); **B21C 23/00** (2006.01); **B21C 25/02** (2006.01)

CPC (source: EP)
B21C 23/005 (2013.01); **B21C 25/02** (2013.01)

Citation (search report)
• [Y] GB 2143166 A 19850206 - BICC PLC
• [Y] US 2415696 A 19470211 - WILLIAM KLOCKE
• [Y] GB 1520669 A 19780809 - ASEA AB
• [A] EP 0131426 A2 19850116 - BICC PLC [GB]
• [AD] EP 0110653 A2 19840613 - ALFORM ALLOYS LTD [GB]
• [AD] GB 1370894 A 19741016 - ATOMIC ENERGY AUTHORITY UK
• [A] PATENT ABSTRACTS OF JAPAN, vol. 8, no. 148 (M-308)[1585], 11st July 1984; & JP-A-59 45 020 (SUMITOMO JUKIKAI KOGYO K.K.) 13-03-1984

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