

Title (en)

APPARATUS FOR SEPARATING A DUMMY BLOCK FROM THE DISCARD IN METAL EXTRUSION WITH SKIN FORMING

Publication

EP 0224115 A3 19890208 (DE)

Application

EP 86115622 A 19861111

Priority

DE 3542237 A 19851129

Abstract (en)

[origin: US4745789A] Apparatus for separating pressure plates from extrusion residues formed when metal is extruded so as to leave a thin shell of metal residue surrounding a pressure plate used to force the metal through the extrusion die comprises a device for pushing the pressure plate between a pair of stripping cutters which are urged resiliently against the shell on opposite sides of the path of movement of the pressure plate between the cutters, to that each stripping cutter removes a respective area of the shell from the pressure plate. For complete removal of the shell, the pressure plate may be retracted from between the cutters, turned to present a fresh portion of shell to the cutters, and then again fed between the cutters. A device may also be provided for shearing off extrusion residues at one or both ends of the pressure plate.

IPC 1-7

B21C 35/04

IPC 8 full level

B21C 35/04 (2006.01)

CPC (source: EP US)

B21C 35/04 (2013.01 - EP US)

Citation (search report)

- [AD] DE 2506447 A1 19760826 - DIEHL FA
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- [AD] DE 1452462 A1 19690403 - SCHLOEMANN AG
- [AD] DE 2505160 A1 19760819 - DIEHL FA

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DE102013008345A1; CN103347622A; US5652242A; WO2012092923A2; US6305207B1; WO2012092923A3; EP2839893A1; US9272317B2; WO03004187A1; WO9910114A1; EP2670541B1

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