

Title (en)  
CONTINUOUS EXTRUSION APPARATUS

Publication  
**EP 0202953 A3 19890315 (EN)**

Application  
**EP 86303967 A 19860523**

Priority  
GB 8513158 A 19850524

Abstract (en)  
[origin: EP0202953A2] Apparatus for the continuous extrusion of metal cladding 36 on to a thermally sensitive, continuous core 38 in which feed 34 is introduced into a circumferential groove 4 in a rotating wheel 2 to contact arcuate tooling 6 and an abutment. The feed is constrained by the abutment to flow through an orifice 8 to an extrusion chamber 10 around a hollow, open ended, portal mandrel 12 to extrude through an annular orifice 22. A shroud 26 of high thermal insulation properties, such as a braided glass fibre sleeve, is interposed between the interior of the cladding 36 and the core 32 and is of a thickness and length sufficient to limit to an acceptable rate transfer from the extruded cladding 36 of heat generated by extrusion to the temperature sensitive core 32.

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**B21C 23/24**; **B21C 23/30**

IPC 8 full level  
**H01B 13/26** (2006.01); **B21C 23/00** (2006.01); **B21C 23/24** (2006.01); **B21C 23/30** (2006.01); **B21C 25/06** (2006.01)

CPC (source: EP)  
**B21C 23/005** (2013.01); **B21C 23/24** (2013.01); **B21C 23/30** (2013.01)

Citation (search report)  
• [X] GB 410624 A 19340524 - SIEMENS AG  
• [X] GB 649708 A 19510131 - JOHNSON AND PHILLIPS LTD, et al  
• [XD] EP 0125788 A2 19841121 - BABCOCK WIRE EQUIPMENT [GB]  
• [A] GB 631127 A 19491027 - STANDARD TELEPHONES CABLES LTD, et al  
• [A] US 3073441 A 19630115 - GAZZANA PRIAROGGIA PAOLO, et al  
• [X] PATENT ABSTRACTS OF JAPAN, vol. 9, no. 98 (M-375)[1821], 27th April 1985; & JP-A-59 223 114 (FURUKAWA DENKI KOGYO K.K.) 14-12-1984

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