

Title (en)  
PRESTRESSING DUCTS AND METHODS FOR THEIR MANUFACTURE

Publication  
**EP 0095413 A3 19840912 (FR)**

Application  
**EP 83400993 A 19830517**

Priority  
FR 8208902 A 19820521

Abstract (en)  
[origin: ES279984U] To manufacture a bent prestress conduit (5) adapted to receive without damage cables (7) subjected to extremely high pulling forces, one of the faces of a metal strip (1) is coated intimately with a metal phosphate layer (4) itself covered by a soap and this metal strip is wound in helical form so as to obtain a continuous tube whose inner face is formed by the thus coated face of the metal strip.

IPC 1-7  
**E04C 5/10**; **B21C 37/12**

IPC 8 full level  
**B21C 37/12** (2006.01); **E04C 5/10** (2006.01)

CPC (source: EP US)  
**B21C 37/126** (2013.01 - EP US); **E04C 5/10** (2013.01 - EP US)

Citation (search report)

- [A] FR 1587229 A 19700313
- [A] FR 2118861 A7 19720804 - SOC GEN ENTREPRISES
- [A] CH 99464 A 19230616 - SECHEHAYE EMILE [CH]
- [A] DE 1103108 B 19610323 - STEFAN KLINGHOFFER DR
- [A] DE 2161105 A1 19730620 - HOESCH MASCHINENFABRIK AG

Cited by  
EP0268529A1; FR2606803A1; WO9632522A1

Designated contracting state (EPC)  
AT BE CH DE GB IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0095413 A2 19831130**; **EP 0095413 A3 19840912**; **EP 0095413 B1 19860416**; AT E19280 T1 19860515; DE 3363027 D1 19860522; ES 279984 U 19841116; ES 279984 Y 19850601; FR 2527246 A1 19831125; FR 2527246 B1 19850104; US 4606380 A 19860819

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**EP 83400993 A 19830517**; AT 83400993 T 19830517; DE 3363027 T 19830517; ES 279984 U 19830518; FR 8208902 A 19820521; US 74103785 A 19850604