

Title (en)  
WEARING DISCS FOR CRIMPING MACHINES

Publication  
**EP 0406686 A3 19910130 (DE)**

Application  
**EP 90112233 A 19900627**

Priority  
DE 3921708 A 19890701

Abstract (en)  
[origin: EP0406686A2] There are described wearing discs for crimping machines, consisting of a sintered material formed from a metal and carbon and having an apparent density of from 4 to 7 g/cm<sup>3</sup>. <??>The metals employed for the sintered material are good thermal conductors, in particular copper or alloys.

IPC 1-7  
**D02G 1/12**

IPC 8 full level  
**C22C 9/00** (2006.01); **D02G 1/12** (2006.01)

CPC (source: EP US)  
**D02G 1/12** (2013.01 - EP US)

Citation (search report)

- [AD] US 3237270 A 19660301 - STANLEY DENNIS FRED
- [AD] US 4006517 A 19770208 - IZAWA NOBUHARU, et al
- [A] GB 1460592 A 19770106 - GIRLING LTD

Cited by  
EP0732434A1

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

DOCDB simple family (publication)  
**EP 0406686 A2 19910109; EP 0406686 A3 19910130; EP 0406686 B1 19930512**; AT E89343 T1 19930515; DE 3921708 A1 19910110; DE 59001414 D1 19930617; DK 0406686 T3 19930927; ES 2042149 T3 19931201; JP H0345731 A 19910227; US 5105513 A 19920421

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