

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/cm³. 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

DOCDB simple family (application)
EP 90112233 A 19900627; AT 90112233 T 19900627; DE 3921708 A 19890701; DE 59001414 T 19900627; DK 90112233 T 19900627; ES 90112233 T 19900627; JP 17514790 A 19900702; US 54624290 A 19900629