

Title (en)
METHOD FOR SUSPENDING SOLID LUBRICANTS

Publication
EP 0218989 B1 19910123 (DE)

Application
EP 86113474 A 19861001

Priority
CH 424985 A 19851002

Abstract (en)
[origin: US4735734A] Solid lubricants which are used in the non-cutting hot forming of metals. Lubricants containing graphite and polymers are presuspended in a colloid mill in water as a carrier liquid and immediately thereafter are subjected to a further mixing process in an intensive mixer, thereby being processed to a stable suspension.

IPC 1-7
B01F 3/12; **B01F 13/10**

IPC 8 full level
B01F 3/12 (2006.01); **B01F 13/10** (2006.01); **C10M 173/02** (2006.01); **C10N 30/04** (2006.01); **C10N 40/24** (2006.01); **C10N 50/02** (2006.01); **C10N 50/08** (2006.01); **C10N 70/00** (2006.01)

CPC (source: EP US)
B01F 33/821 (2022.01 - EP US)

Cited by
EP0403757A1

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

DOCDB simple family (publication)
EP 0218989 A2 19870422; **EP 0218989 A3 19890426**; **EP 0218989 B1 19910123**; AT E60249 T1 19910215; CA 1272181 A 19900731; CH 665847 A5 19880615; CN 1006400 B 19900110; CN 86106627 A 19870401; CS 261247 B2 19890112; CS 706186 A2 19880415; DD 249858 A5 19870923; DE 3677127 D1 19910228; ES 2020173 B3 19910801; JP S6291229 A 19870425; PL 261617 A1 19871228; SU 1498378 A3 19890730; US 4735734 A 19880405; ZA 867265 B 19870527

DOCDB simple family (application)
EP 86113474 A 19861001; AT 86113474 T 19861001; CA 518992 A 19860925; CH 424985 A 19851002; CN 86106627 A 19860930; CS 706186 A 19861001; DD 29481786 A 19860930; DE 3677127 T 19861001; ES 86113474 T 19861001; JP 23426086 A 19861001; PL 26161786 A 19860929; SU 4028344 A 19861001; US 91072486 A 19860923; ZA 867265 A 19860924