

Title (en)
Hydraulic fluid.

Title (de)
Hydraulikflüssigkeit.

Title (fr)
Fluide hydraulique.

Publication
EP 0087386 A1 19830831 (DE)

Application
EP 83810039 A 19830201

Priority
CH 109182 A 19820223

Abstract (en)
[origin: US4488979A] A hydraulic fluid which contains 100 parts by weight of polyisobutylene, 3 to 15 parts by weight of butylstearate and 0.5 to 5 parts by weight of palm seed oil. It shows good compatibility with newly rolled aluminum surfaces and is therefore particularly suitable for feeding hydrostatic means of supporting rolls for roll-forming aluminum and aluminum alloys.

Abstract (de)
Die Hydraulikflüssigkeit enthält 100 Gewichtsteile Polyisobutylen, 3 bis 15 Gewichtsteile Butylstearat und 0,5 bis 5 Gewichtsteile Palmkernfett. Sie zeigt eine gute Verträglichkeit mit frisch gewalzten Oberflächen von Aluminium und ist deshalb insbesondere geeignet zur Speisung von hydrostatischen Stützquellen von Walzen für das Walzverformen von Aluminium und Aluminiumlegierungen.

IPC 1-7
C10M 3/00

IPC 8 full level
B21B 45/02 (2006.01); **C10M 107/08** (2006.01); **C10M 111/04** (2006.01); **C10M 129/70** (2006.01); **C10M 169/04** (2006.01); **C10N 30/12** (2006.01); **C10N 40/08** (2006.01)

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Citation (search report)

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- [A] US 3298951 A 19670117 - GUMINSKI ROMAN D
- [A] US 2899390 A 19590811

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EP 0087386 A1 19830831; **EP 0087386 B1 19851002**; AT E15911 T1 19851015; CH 649575 A5 19850531; DE 3207296 A1 19830908; DE 3207296 C2 19840530; DE 3360903 D1 19851107; JP S58160397 A 19830922; US 4488979 A 19841218

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