

Title (en)
TOOL FOR A HYDRAULIC HAMMER OR THE LIKE

Publication
EP 0238957 A3 19900418 (DE)

Application
EP 87103735 A 19870314

Priority
CH 118786 A 19860324

Abstract (en)
[origin: EP0238957A2] In a tool for a hydraulic hammer or the like, comprising a shank (1) which is seated in a chuck of the hydraulic hammer, and a head part forming the actual working tool, the shank (1) and the head part (2) are to be detachably interconnected. <IMAGE>

IPC 1-7
B25D 17/02; **E21B 17/046**; **B28D 1/26**

IPC 8 full level
B25D 17/02 (2006.01); **B28D 1/26** (2006.01); **E21B 17/046** (2006.01)

CPC (source: EP US)
B25D 17/02 (2013.01 - EP); **B28D 1/26** (2013.01 - EP); **E21B 17/046** (2013.01 - EP US)

Citation (search report)

- [X] CA 926614 A 19730522 - AUSTIN E
- [Y] GB 2172030 A 19860910 - KOSHUN KAIHATSU KABUSHIKI KAIS
- [A] CH 286407 A 19521031 - SCHULTHESS WALTER [CH]
- [A] NL 7607465 A 19780110 - HERMANUS ANDREAS HEITBRINK
- [A] DE 760434 C 19530119 - BOEHLER & CO A G GEB
- [X] US 4019590 A 19770426 - HANSEN LLOYD B, et al
- [Y] US 4576498 A 19860318 - RASSIEUR CHARLES L [US]
- [X] US 4030553 A 19770621 - ROCKWELL THOMAS H
- [X] US 4167141 A 19790911 - HAYWOOD GLEN H
- [X] FR 2346110 A1 19771028 - SANDVIK AB [SE]
- [X] GB 1357984 A 19740626 - INT TOOL SALES
- [X] LU 29556 A1
- [A] US 3260319 A 19660712 - CONOVER ROBERT E

Cited by
RU2484944C1; CN100423906C; EP1468790A1; EP2596915A1; US2013126199A1; WO0136163A1

Designated contracting state (EPC)
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