

Title (en)
Radial rolling head

Title (de)
Radialrollkopf

Title (fr)
Tête de roulage radial

Publication
EP 1407840 A3 20040922 (DE)

Application
EP 03021089 A 20030918

Priority
DE 10247566 A 20021011

Abstract (en)
[origin: EP1407840A2] Radial rolling head comprises a holder containing three rotatably mounted rollers (16), a toothed gear with a central gear wheel, a locking cam (30) rotationally fixed to the central gear wheel, a locking mechanism for the locking cam, a spring arrangement in a spring housing (12), and a release mechanism for the locking mechanism. An axial passage (28, 32, 72) is formed through the central gear wheel, the locking cam and at least one part of the spring housing. Preferred Features: The locking cam is a hollow crankshaft having one end rotationally fixed to the central gear wheel and another end rotatably mounted in the spring housing. At least one tension spring acts on one crank arm lying between the ends of the crankshaft.

IPC 1-7
B21H 3/04

IPC 8 full level
B21H 3/04 (2006.01)

CPC (source: EP)
B21H 3/046 (2013.01)

Citation (search report)

- [DA] DE 19701049 C1 19980604 - FETTE WILHELM GMBH [DE]
- [A] DE 4236085 A1 19940428 - FETTE WILHELM GMBH [DE]
- [A] DE 2335651 A1 19750528 - FETTE WILHELM GMBH
- [A] DE 1552812 A1 19700723 - ACME CLEVELAND CORP

Cited by
CN109248946A; CN111761875A; CN108715036A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
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