

Title (en)

Roll for a radial thread rolling head

Title (de)

Rolle für einen Radialgewinderollkopf

Title (fr)

Rouleau pour tête radiale à rouler des filets

Publication

**EP 1046439 A3 20020626 (DE)**

Application

**EP 00101837 A 20000129**

Priority

DE 29907128 U 19990422

Abstract (en)

[origin: EP1046439A2] The roller has a ring-shaped circumferential groove section (14) located in one longitudinal half in a radial plane, except a flat section. A thread forming profile (10,12) is formed on both sides of the groove section. The profiles have opposite pitch, the flat sections coincide. The profile sections have a different lift and different diameters.

IPC 1-7

**B21H 3/04**

IPC 8 full level

**B21H 3/04** (2006.01)

CPC (source: EP US)

**B21H 3/046** (2013.01 - EP US)

Citation (search report)

- [A] DE 2335651 A1 19750528 - FETTE WILHELM GMBH
- [A] US 3803691 A 19740416 - GEESE K, et al
- [A] DE 837088 C 19520421 - PEE WEE MASCHINEN UND APPBAU W
- [DA] DE 3930131 A1 19910321 - FETTE WILHELM GMBH [DE]

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**DE 29907128 U1 19990715**; DE 50004689 D1 20040122; EP 1046439 A2 20001025; EP 1046439 A3 20020626; EP 1046439 B1 20031210; ES 2209693 T3 20040701; US 6298703 B1 20011009

DOCDB simple family (application)

**DE 29907128 U 19990422**; DE 50004689 T 20000129; EP 00101837 A 20000129; ES 00101837 T 20000129; US 51002500 A 20000222