

Title (en)  
Tangential rolling head

Title (de)  
Tangential-Rollkopf

Title (fr)  
Tête de roulage tangential

Publication  
**EP 1310309 B1 20041215 (DE)**

Application  
**EP 01126354 A 20011107**

Priority  
EP 01126354 A 20011107

Abstract (en)  
[origin: EP1310309A1] A rigid sheet metal element (40) includes a forked portion which engages with the annular groove of a spindle, and a fastening portion that is fastened in the recess (50) of a main body (12) using a pin. The sheet metal element is supported in the recess by disc springs slid onto the pin.

IPC 1-7  
**B21H 3/04**

IPC 8 full level  
**B21H 3/04** (2006.01)

CPC (source: EP US)  
**B21H 3/048** (2013.01 - EP US)

Designated contracting state (EPC)  
DE

DOCDB simple family (publication)  
**EP 1310309 A1 20030514; EP 1310309 B1 20041215**; DE 50104846 D1 20050120; US 2003084697 A1 20030508; US 6598444 B2 20030729

DOCDB simple family (application)  
**EP 01126354 A 20011107**; DE 50104846 T 20011107; US 10712302 A 20020326