

Title (en)
Tangential thread-rolling head

Title (de)
Seitenrollwerkzeug

Title (fr)
Outil de roulement latéral

Publication
EP 2353749 B1 20130116 (DE)

Application
EP 11000858 A 20110203

Priority
DE 102010006959 A 20100205

Abstract (en)
[origin: EP2353749A2] The tool has two thread rollers (5.1) drivingly coupled with each other via a non-driven gear and a synchronous belt and interchangeably mounted on a roller pin (6.1) within free ends of a roller head arm (2.1). An axial backlash of the thread rollers is adjustable by rotatable adjustable sleeves (40) towards lateral surfaces. The adjustable sleeves include individual-axially arranged helical surface portions, which are supported against same number of fixed points in the roller head arm. Fixed points of cylindrical pins are fixedly connected with the roller head arm.

IPC 8 full level
B21H 3/04 (2006.01)

CPC (source: EP)
B21H 3/048 (2013.01)

Cited by
CN111558677A; US11033023B2; US10842147B2; US11134674B2; US10834922B2; US11026418B2; US11134678B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 2353749 A2 20110810; EP 2353749 A3 20111005; EP 2353749 B1 20130116; DE 102010006959 A1 20110811;
DE 102010006959 B4 20210422; ES 2402794 T3 20130509

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