

Title (en)
THREAD ROLLING HEAD

Title (de)
GEWINDEROLLKOPF

Title (fr)
TÊTE À ROULER LES FILETS

Publication
EP 3501688 B1 20200902 (DE)

Application
EP 17208446 A 20171219

Priority
EP 17208446 A 20171219

Abstract (en)
[origin: US2019184446A1] A thread rolling head comprises at least one roller holder configured to retain rollers that are configured to form a screw thread on a workpiece. The rollers are configured to rotate in the course of the screw thread formation. The thread rolling head further comprises an energy generating apparatus integrated into the thread rolling head that is configured to generate electrical energy when the thread rolling head is operating.

IPC 8 full level
B21H 3/04 (2006.01)

CPC (source: EP US)
B21H 3/042 (2013.01 - EP US); **B21H 3/048** (2013.01 - EP US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3501688 A1 20190626; EP 3501688 B1 20200902; CN 109926530 A 20190625; CN 109926530 B 20210326; ES 2834602 T3 20210618; US 2019184446 A1 20190620

DOCDB simple family (application)
EP 17208446 A 20171219; CN 201811551404 A 20181219; ES 17208446 T 20171219; US 201816224861 A 20181219