

Title (en)
ROTARY PIPE SIZING TOOL

Title (de)
ROTIERENDES ROHRKALIBRIERWERKZEUG

Title (fr)
OUTIL DE DIMENSIONNEMENT DE TUYAU ROTATIF

Publication
EP 3342502 A1 20180704 (EN)

Application
EP 16207430 A 20161229

Priority
EP 16207430 A 20161229

Abstract (en)
A rotary pipe sizing tool for expanding or shrinking a pipe (70) includes a main member (10) having a driving portion (14), a clamping device (30) provided at an end of the driving portion (14) of the main member (10); and a rotating mechanism (50) provided between the main member (10) and the clamping device (30). The clamping device (30) is free to rotate relative to the main member (10) through the rotating mechanism (30) to make the rotary pipe sizing tool operate in a narrow or a space that is hard to reach.

IPC 8 full level
B21D 41/02 (2006.01)

CPC (source: EP)
B21D 41/021 (2013.01); **B21D 41/025** (2013.01)

Citation (applicant)

- US 6619099 B2 20030916 - BARJESTEH MICHAEL [US]
- US 8671732 B2 20140318 - CHEN YONG-HUA [TW]
- US 9162275 B2 20151020 - CHENG CHIEH-YU [TW]

Citation (search report)

- [AD] US 6619099 B2 20030916 - BARJESTEH MICHAEL [US]
- [A] EP 0448304 A2 19910925 - REX IND CO [JP], et al
- [A] US 4813260 A 19890321 - STRYBEL RICHARD V [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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3342502 A1 20180704; EP 3342502 B1 20190501

DOCDB simple family (application)
EP 16207430 A 20161229