

Title (en)
Gripper, twisting head and twisting head device

Title (de)
Greifer, Verdrillkopf und Verdrillvorrichtung

Title (fr)
Poignée, tête de torsadage et dispositif de torsadage

Publication
EP 2801984 B1 20181114 (DE)

Application
EP 13167060 A 20130508

Priority
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Abstract (en)
[origin: CN104143394A] A gripper for electrical or optical lines (24, 24') such as wires, cables, line bundles, optical fibres has two gripper jaws (22, 22') movable relative to a counterbearing as well as relative to one another. Twisting heads (4) for twisting apparatuses for the lines (24, 24') are equipped with the gripper. The gripper and the twisting head (4) and the twisting apparatus are provided with a drive arrangement. The drive arrangement includes at least one adjustable-force drive (17) that acts via a link chain (15, 19, 19', 20, 20') on gripper jaw (22, 22'). The link chain (15, 19, 19', 20, 20') in this case has a section (19, 19') movable parallel to the drive (17), but in the opposite direction of movement.

IPC 8 full level
H01B 13/02 (2006.01); **B25J 15/02** (2006.01)

CPC (source: EP US)
D01H 7/04 (2013.01 - US); **H01B 13/0207** (2013.01 - EP US); **D01H 2700/24** (2013.01 - US)

Cited by
DE102016109155B3; DE102016109151B3; CN106737805A; US10026527B2; DE102016015717A1; DE102016015717B4

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)
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