

Title (en)  
PIPE WRENCH

Title (de)  
ROHRZANGE

Title (fr)  
PINCE SERRE-TUBES

Publication  
**EP 4094893 A1 20221130 (EN)**

Application  
**EP 22175136 A 20150826**

Priority  

- US 201462042602 P 20140827
- US 201462094465 P 20141219
- US 201562180255 P 20150616
- EP 15835194 A 20150826
- US 2015046847 W 20150826

Abstract (en)  
A pipe wrench includes a head having an aperture defining a central axis. The pipe wrench includes a first jaw coupled to the head having a plurality of teeth defining a first contact region, and a second jaw partially extending through the aperture of the head having a threaded portion and a plurality of teeth defining a second contact region. The second contact region extends beyond the first contact region in a direction parallel to side surfaces of the head. The pipe wrench includes a biasing mechanism located within the aperture to align the threaded portion of the second jaw with the central axis of the aperture, and an actuator having threads engaged with the threaded portion of the second jaw such that rotation of the actuator moves the second contact region of the second jaw relative to the first contact region of the first jaw.

IPC 8 full level  
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CPC (source: EP)  
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Citation (applicant)  

- US 201562180255 P 20150616
- US 201462094465 P 20141219
- US 201462042602 P 20140827

Citation (search report)  

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**WO 2016033134 A1 20160303**; AU 2015306723 A1 20170323; AU 2015306723 B2 20180823; AU 2018267655 A1 20181213; AU 2018267655 B2 20200827; AU 2020267258 A1 20201210; AU 2020267258 B2 20220721; CN 106715052 A 20170524; CN 106715052 B 20191203; EP 3186038 A1 20170705; EP 3186038 A4 20180808; EP 3186038 B1 20220720; EP 4094893 A1 20221130; TW 201620678 A 20160616; TW 201706080 A 20170216; TW I613043 B 20180201; TW I630074 B 20180721

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