

Title (en)  
POWER TONG

Title (de)  
KRAFTZANGE

Title (fr)  
CLÉ DE VISSAGE AUTOMATIQUE

Publication  
**EP 3592937 B1 20211201 (EN)**

Application  
**EP 17899383 A 20170307**

Priority  
US 2017021032 W 20170307

Abstract (en)  
[origin: WO2018164664A1] A tong and method, in which the tong includes a first plate, and a gear that is rotatable relative to the first plate. The gear defines a slot laterally therethrough. An inner surface of the gear includes at least three cam surface. The tong also includes at least three jaws coupled to the first plate such that the at least three jaws are radially movable with respect to the first plate and are prevented from circumferential movement with respect thereto. The at least three jaws are engageable with the at least three cam surfaces such that rotation of the gear relative to the first plate causes the at least three jaws to move in a radial direction between an extended position and a retracted position.

IPC 8 full level  
**E21B 19/16** (2006.01)

CPC (source: EP)  
**E21B 19/161** (2013.01)

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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