

Title (en)
APPARATUS FOR PRODUCING THREAD CONNECTIONS BETWEEN PIPES

Publication
EP 0189600 B1 19890913 (DE)

Application
EP 85116639 A 19851228

Priority
DE 3500492 A 19850109

Abstract (en)
[origin: US4688453A] An apparatus for making and breaking connections between screw threaded tubular members comprises a jaw carrier. A movable jaw support is pivotally mounted to one end of the jaw carrier while a fixed jaw support is mounted on the other end of the jaw carrier. The fixed jaw support and the jaw carrier each carry a jaw. The centers of the jaws subtend an angle of 90 DEG . The movable jaw support is provided with a jaw which can be advanced towards the other jaws to grip a pipe by the action of a cam on a cam engaging roller mounted on the movable jaw support. The fixed jaw support and the movable jaw support can be interchanged to break and make joints as required.

IPC 1-7
E21B 19/16

IPC 8 full level
E21B 19/16 (2006.01)

CPC (source: EP US)
E21B 19/164 (2013.01 - EP US)

Designated contracting state (EPC)
AT FR GB NL

DOCDB simple family (publication)
EP 0189600 A1 19860806; EP 0189600 B1 19890913; AT E46387 T1 19890915; DE 3500492 A1 19860807; DE 3500492 C2 19870102; NO 178163 B 19951023; NO 178163 C 19960131; NO 860054 L 19860710; US 4688453 A 19870825

DOCDB simple family (application)
EP 85116639 A 19851228; AT 85116639 T 19851228; DE 3500492 A 19850109; NO 860054 A 19860108; US 81735986 A 19860109