

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  
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CPC (source: EP US)  
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