

Title (en)

APPARATUS WITH A SPIDER FOR GRIPPING THE END OF A PIPE OR THE LIKE

Publication

EP 0249745 B1 19910116 (DE)

Application

EP 87106989 A 19870514

Priority

DE 3617227 A 19860522

Abstract (en)

[origin: US4773689A] Releasable spider-type clamping apparatus for clamping to the end of a pipe comprises a system including a normal industrial line connection between a supply and control unit and the spider and a controllable operating device on the spider itself for operating and adjusting the clamp members, at least for the purpose of releasing them in the event the normal industrial line connection fails, the operating device comprising a pressure medium system with at least one pressure medium storage device and a wireless remote control and/or manual system.

IPC 1-7

E21B 19/07; **E21B 19/15**

IPC 8 full level

E21B 19/07 (2006.01); **E21B 19/15** (2006.01)

CPC (source: EP US)

E21B 19/07 (2013.01 - EP US); **E21B 19/155** (2013.01 - EP US); **Y10S 294/905** (2013.01 - EP US)

Citation (examination)

- DE 3617227 A1 19871126 - WIRTH CO KG MASCH BOHR [DE]
- US 4773689 A 19880927 - WOLTERS JAKOB [DE]

Cited by

US5833002A; GB2283262A; US5435390A; GB2283262B; US5590713A; US5856790A; US6206095B1; WO9428282A1

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