

Title (en)  
QUICK COUPLING FOR RISER PIPES OF OIL WELLS

Publication  
**EP 0147321 B1 19870520 (FR)**

Application  
**EP 84402690 A 19841221**

Priority  
FR 8320675 A 19831223

Abstract (en)  
[origin: US4652021A] Quick-action coupling for the elements of an extension tube used in ocean oil well drilling, comprising a female tubular element (3) and a male tubular element (4) of the rising column. When fitted into another, these form between them an annular groove (10) open in its upper part and limited in its lower part by an axial bearing surface made on the periphery of one of the tubular elements (3, 4), this having a dimension sufficient to allow the locking collar (13) to be introduced.

IPC 1-7  
**E21B 17/046**; **E21B 17/08**

IPC 8 full level  
**E21B 17/046** (2006.01); **E21B 17/08** (2006.01)

CPC (source: EP US)  
**E21B 17/0465** (2020.05 - EP US); **E21B 17/085** (2013.01 - EP US); **Y10S 285/912** (2013.01 - EP US)

Cited by  
FR2799789A1; FR2784417A1; US6623044B1

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0147321 A1 19850703**; **EP 0147321 B1 19870520**; AT E27333 T1 19870615; DE 3463809 D1 19870625; FR 2557194 A1 19850628; FR 2557194 B1 19860516; NO 164190 B 19900528; NO 164190 C 19900905; NO 844694 L 19850624; US 4652021 A 19870324

DOCDB simple family (application)  
**EP 84402690 A 19841221**; AT 84402690 T 19841221; DE 3463809 T 19841221; FR 8320675 A 19831223; NO 844694 A 19841126; US 68517884 A 19841221