

Title (en)  
PIPE HANDLING APPARATUS AND METHOD

Publication  
**EP 0234880 A3 19881214 (EN)**

Application  
**EP 87301473 A 19870220**

Priority  
US 83252286 A 19860221

Abstract (en)  
[origin: EP0234880A2] Apparatus for use with a drilling rig having a derrick mounted over a bore hole including support means (29,89,121) to support an upper section of pipe (49) in a generally upright position offset from the axis of said bore hole; second support means (120) to position a lower section of pipe in a generally upright and end to end relationship with said upper section; and means (33-36) offset from said axis for coupling said sections of pipe to form a pipe stand and for subsequently uncoupling such sections to break down the stand.

IPC 1-7  
**E21B 19/20**

IPC 8 full level  
**E21B 19/20** (2006.01)

CPC (source: EP)  
**E21B 19/20** (2013.01)

Citation (search report)  
• [A] GB 907824 A 19621010 - DOWTY ROTOL LTD  
• [A] FR 2267008 A7 19751031 - WIRTH CO KG MASCH BOHR [DE]

Cited by  
EP1953334A3; US7431550B2; US4877093A; US7967540B2; GB2340859A; US10612323B2; WO9855728A1; US8550761B2; US7552775B2; EP0794374B1

Designated contracting state (EPC)  
DE ES FR GB IT NL

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**EP 0234880 A2 19870902; EP 0234880 A3 19881214**; AU 6908487 A 19870827; BR 8700819 A 19871222; GB 8612383 D0 19860625; NO 870688 D0 19870220; NO 870688 L 19870824

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