

Title (en)
CASING ALIGNMENT TOOL

Publication
EP 0106549 A3 19850508 (EN)

Application
EP 83305501 A 19830920

Priority
US 43330782 A 19821007

Abstract (en)
[origin: EP0106549A2] An oil well casing alignment tool is disclosed wherein a casing section that has been elevated to an upright position, aligns the upright casing and locks it in a vertical position while permitting the casing to be axially rotated until it locks it into the sealing point of the previous casing section.

IPC 1-7
E21B 19/00; **E21B 19/20**

IPC 8 full level
E21B 19/00 (2006.01); **E21B 19/20** (2006.01)

CPC (source: EP)
E21B 19/00 (2013.01); **E21B 19/20** (2013.01)

Citation (search report)

- [Y] US 2828024 A 19580325 - TRUE MARTIN E
- [Y] GB 898572 A 19620614 - DOWTY ROTOL LTD
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CN117020991A

Designated contracting state (EPC)
DE GB NL

DOCDB simple family (publication)
EP 0106549 A2 19840425; **EP 0106549 A3 19850508**; **EP 0106549 B1 19901003**; CA 1238574 A 19880628; DE 3381921 D1 19901108; NO 163198 B 19900108; NO 163198 C 19900418; NO 833643 L 19840409

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EP 83305501 A 19830920; CA 438513 A 19831006; DE 3381921 T 19830920; NO 833643 A 19831006