

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  
• [A] US 2235265 A 19410318 - SHOPE CLYDE A  
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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

DOCDB simple family (application)  
**EP 83305501 A 19830920**; CA 438513 A 19831006; DE 3381921 T 19830920; NO 833643 A 19831006