

Title (en)
Underwater wellhead.

Title (de)
Unterwasser-Bohrlochkopf.

Title (fr)
Tête de puits sous-marine.

Publication
EP 0499547 B1 19941102 (FR)

Application
EP 92400392 A 19920213

Priority
FR 9101723 A 19910214

Abstract (en)
[origin: EP0499547A1] Underwater well head (10) for activated wells, comprising a hollow body (14) mounted in a sealed manner on a well (16) and intended to receive a hanging device (30) equipped with a production casing (26) designed to extend into the well, the body (14) being equipped, in addition, with an outlet (20) for the oil product rising up the well inside the production casing (26), the hydraulic flow between the production casing (26) and the outlet (20) taking place through the hanging device (30), characterised in that the hydraulic flow can take place regardless of the rotational position of the hanging device (30) relative to the body (14). <IMAGE>

IPC 1-7
E21B 33/035; **E21B 43/013**

IPC 8 full level
E21B 33/035 (2006.01); **E21B 33/04** (2006.01); **E21B 43/013** (2006.01)

CPC (source: EP US)
E21B 33/0385 (2013.01 - EP US); **E21B 33/0407** (2013.01 - EP US); **E21B 43/013** (2013.01 - EP US)

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

DOCDB simple family (publication)
EP 0499547 A1 19920819; **EP 0499547 B1 19941102**; AT E113692 T1 19941115; DE 69200593 D1 19941208; FR 2672935 A1 19920821; FR 2672935 B1 19990226; NO 179624 B 19960805; NO 179624 C 19961113; NO 920584 D0 19920214; NO 920584 L 19920817; OA 09590 A 19930430; US 5213162 A 19930525

DOCDB simple family (application)
EP 92400392 A 19920213; AT 92400392 T 19920213; DE 69200593 T 19920213; FR 9101723 A 19910214; NO 920584 A 19920214; OA 60151 A 19920214; US 83555492 A 19920214