

Title (en)

DRILLING ROD JOINT, ESPECIALLY FOR TRAVERSING THE ZONES OF LOST CIRCULATION

Publication

**EP 0171335 B1 19880323 (FR)**

Application

**EP 85401608 A 19850807**

Priority

FR 8412510 A 19840808

Abstract (en)

[origin: US4583603A] A drill pipe joint for insertion in a drill pipe comprises a body having an axial bore therethrough and comprising generally cylindrical upper and lower portions and a widened cylindrical intermediate portion at the upper end of which at least three cutouts are formed for insertion therein of removable attached members each provided with an upwardly directed internal passage connecting the bore to an interchangeable nozzle mounted in the upper end of the passage and situated on a diameter intermediate the outside diameter of the intermediate portion and that of the upper portion of the body. The joint is particularly suitable for passing through a zone in which circulation is lost and is arranged in the drill pipe string above the level of the zone of lost circulation.

IPC 1-7

**E21B 21/00**; **E21B 17/10**

IPC 8 full level

**E21B 17/046** (2006.01); **E21B 17/04** (2006.01); **E21B 17/10** (2006.01); **E21B 17/18** (2006.01); **E21B 21/00** (2006.01); **E21B 41/00** (2006.01)

CPC (source: EP US)

**E21B 17/042** (2013.01 - EP US); **E21B 17/10** (2013.01 - EP US); **E21B 41/0078** (2013.01 - EP US)

Cited by

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