

Title (en)

Drilling rod joint, especially for traversing the zones of lost circulation.

Title (de)

Bohrgestängeverbinder, insbesondere für das Durchfahren von Zonen mit Zirkulationsverlusten.

Title (fr)

Raccord de garniture de forage, notamment pour la traversée d'une zone à perte de circulation.

Publication

EP 0171335 A1 19860212 (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.

Abstract (fr)

Ce raccord de garniture de forage comprend un corps alésé (1) muni d'un renflement central cylindrique (4) au sommet duquel on a pratiqué au moins trois évidements (12) pour y insérer des pièces amovibles (15, 17) munies d'un passage interne (21) dirigé de bas en haut et reliant l'alésage (5) à une duse (23) interchangeable montée dans ce passage et débouchant verticalement sur un diamètre compris entre le diamètre extérieur du renflement central (4) et celui de la portion supérieure (2) du corps. Ce raccord convient notamment à la traversée d'une zone à perte de circulation; il est alors placé au-dessus de cette zone.

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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