

Title (en)

DEVICE FOR CONNECTING A DRILLING TOOL TO THE POWER ROTATION HEAD OF A DRILLING DEVICE

Title (de)

VORRICHTUNG ZUM ANSCHLUSS EINES BOHRWERKZEUGES AN DEN KRAFTDREHKOPF EINES BOHRGERÄTES

Title (fr)

PROCEDE DE RACCORDEMENT D'UN OUTIL DE FORAGE SUR UNE TETE DE ROTATION D'UN APPAREIL DE FORAGE

Publication

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Application

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Priority

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IPC 8 full level

E21B 17/03 (2006.01)

CPC (source: EP)

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Citation (examination)

DE 29920132 U1 20001228 - HOELSCHER WASSERBAU GMBH & CO [DE]

Citation (opposition)

Opponent : BAUER Maschinen GmbH

- EP 1624151 A2 20060208 - ABF BOHRTECHNIK GMBH & CO KG [DE]
- DE 102006022613 A1 20071122 - KLEMM BOHRTECHNIK ZWEIGNIEDERL [DE]
- DE 19729315 A1 19990114 - FROMME THEODOR DIPL ING [DE], et al
- DE 19621849 A1 19970306 - BILFINGER BERGER BAU [DE]
- DE 29920132 U1 20001228 - HOELSCHER WASSERBAU GMBH & CO [DE]
- DD 83693 A
- DE 3025157 A1 19820128 - ROEMHELD A GMBH & CO KG [DE]
- "Hydraulik Grundwissen II", FACHZEITSCHRIFT AGRARTECHNIK, November 2002 (2002-11-01), pages 71 - 74, XP055527225
- "Hydraulikzylinder mit Federrückstellung", HYDROPNEU PARTNER FOR HYDRAULIK, 15 October 2010 (2010-10-15), pages 1 - 2, XP055527239

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EP4261384A1; DE102022108791A1; DE202022101947U1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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