

Title (en)
DOWNHOLE CLEANING APPARATUS

Title (de)
BOHRLOCHREINIGUNGSVORRICHTUNG

Title (fr)
APPAREIL DE NETTOYAGE DE FOND DE TROU

Publication
EP 3953561 A1 20220216 (EN)

Application
EP 19718821 A 20190410

Priority
GB 2019051038 W 20190410

Abstract (en)
[origin: WO2020208327A1] An apparatus (2) for cleaning the area around a casing of a wellbore is described. The apparatus (2) comprises a body (4) configured to be located in a wellbore casing (8), the body defining an internal chamber (6) for receipt of pressurised fluid. Pistons (10) are mounted in the body and is arranged to move from an inwardly retracted condition to an outwardly deployed condition as a result of an increase in fluid pressure in the internal chamber (6). Pistons (10) further comprise at least one first nozzle (12) arranged to direct a jet (14) of pressurised fluid from the apparatus (2).

IPC 8 full level
E21B 37/02 (2006.01)

CPC (source: EP US)
E21B 23/0413 (2020.05 - US); **E21B 37/00** (2013.01 - US); **E21B 37/02** (2013.01 - EP); **E21B 41/0078** (2013.01 - US)

Citation (search report)
See references of WO 2020208327A1

Cited by
CN117449804A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2020208327 A1 20201015; EP 3953561 A1 20220216; US 2022178227 A1 20220609

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