

Title (en)

DEVICE FOR CARRYING OUT INTERVENTIONS ON A NUCLEAR FUEL ASSEMBLY

Title (de)

VORRICHTUNG ZUR DURCHFÜHRUNG VON EINGRIFFEN AN EINEM KERNBRENNSTABBÜNDEL

Title (fr)

DISPOSITIF D'INTERVENTION SUR UN ASSEMBLAGE DE COMBUSTIBLE NUCLÉAIRE

Publication

EP 3815113 A1 20210505 (FR)

Application

EP 19734367 A 20190626

Priority

- FR 1855737 A 20180626
- EP 2019067066 W 20190626

Abstract (en)

[origin: WO2020002463A1] The device for carrying out interventions comprises an articulated robot arm (22) comprising a securing base (26), a terminal member (28) and at least one arm segment (30, 32) connecting the base (26) to the terminal member (28), and an intervention member (24) carried by the terminal member (28), the intervention member (24) being configured to carry out interventions on the nuclear fuel assembly (2).

IPC 8 full level

G21C 17/06 (2006.01); **B25J 9/12** (2006.01); **G21C 19/26** (2006.01)

CPC (source: EP US)

B25J 5/02 (2013.01 - EP); **B25J 9/046** (2013.01 - EP US); **B25J 15/0253** (2013.01 - EP US); **B25J 15/04** (2013.01 - EP US); **G21C 17/06** (2013.01 - EP US); **G21C 19/26** (2013.01 - EP US); **Y02E 30/30** (2013.01 - EP)

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 2020002463 A1 20200102; CN 112534516 A 20210319; EP 3815113 A1 20210505; FR 3082988 A1 20191227; FR 3082988 B1 20210910; JP 2021528656 A 20211021; JP 7333797 B2 20230825; US 2021118584 A1 20210422; ZA 202007996 B 20220629

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EP 2019067066 W 20190626; CN 201980044132 A 20190626; EP 19734367 A 20190626; FR 1855737 A 20180626; JP 2020572737 A 20190626; US 201917254480 A 20190626; ZA 202007996 A 20201221