

Title (en)

ZINC DOSING FOR DECONTAMINATING LIGHT-WATER REACTORS

Title (de)

ZINKDOSIERUNG ZUR DEKONTAMINATION VON LEICHTWASSERREAKTOREN

Title (fr)

DOSAGE DU ZINC POUR LA DÉCONTAMINATION DE RÉACTEURS À EAU LÉGÈRE

Publication

**EP 3607562 A1 20200212 (DE)**

Application

**EP 18712094 A 20180305**

Priority

- DE 102017107584 A 20170407
- EP 2018055374 W 20180305

Abstract (en)

[origin: WO2018184780A1] The invention relates to a method for decontaminating a radioactively contaminated metal surface, wherein the metal surface is brought in contact with a decontamination solution, which comprises a complexing agent and a transition metal. The invention further relates to such a decontamination solution and to the use thereof to decontaminate a metal surface.

IPC 8 full level

**G21F 9/00** (2006.01); **G21F 9/28** (2006.01)

CPC (source: EP KR RU US)

**G21F 9/004** (2013.01 - EP KR US); **G21F 9/12** (2013.01 - US); **G21F 9/28** (2013.01 - EP KR RU); **G21F 9/30** (2013.01 - RU)

Citation (search report)

See references of WO 2018184780A1

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 2018184780 A1 20181011**; CN 110494928 A 20191122; DE 102017107584 A1 20181011; EP 3607562 A1 20200212;  
EP 3607562 B1 20210922; ES 2897688 T3 20220302; JP 2020516876 A 20200611; JP 6858274 B2 20210414; KR 102246411 B1 20210503;  
KR 20190132374 A 20191127; RU 2019134954 A 20210507; RU 2019134954 A3 20210507; RU 2767977 C2 20220322;  
UA 124477 C2 20210922; US 10998106 B2 20210504; US 2020051706 A1 20200213

DOCDB simple family (application)

**EP 2018055374 W 20180305**; CN 201880023839 A 20180305; DE 102017107584 A 20170407; EP 18712094 A 20180305;  
ES 18712094 T 20180305; JP 2019554828 A 20180305; KR 20197027140 A 20180305; RU 2019134954 A 20180305;  
UA A201910746 A 20180305; US 201816603327 A 20180305