

Title (en)

PIGMENTED DECONTAMINATING GEL AND METHOD FOR DECONTAMINATING SURFACES USING SAID GEL

Title (de)

BIOLOGISCHES DEKONTAMINATIONSSEL UND VERFAHREN ZUR DEKONTAMINATION VON OBERFLÄCHEN MIT DIESEM SEL

Title (fr)

GEL DE DECONTAMINATION PIGMENTE ET PROCEDE DE DECONTAMINATION DE SURFACES UTILISANT CE GEL

Publication

EP 2978458 A1 20160203 (FR)

Application

EP 14714661 A 20140327

Priority

- FR 1352906 A 20130329
- EP 2014056182 W 20140327

Abstract (en)

[origin: WO2014154817A1] A decontaminating gel consisting of a colloidal solution comprising, preferably consisting of: - 0.1% to 30% by weight, preferably 0.1% to 25% by weight, more preferably 5% to 25% by weight, better still 8% to 20% by weight, relative to the weight of the gel, of at least one inorganic viscosifying agent; - 0.1 to 10 mol/l of gel, preferably 0.5 to 10 mol/l of gel, more preferably 1 to 10 mol/l of gel, of at least one decontaminating active agent; - 0.01% to 10% by weight, preferably 0.1% to 5% by weight, relative to the weight of the gel, of at least one mineral pigment; - optionally, 0.1% to 2% by weight, relative to the weight of the gel, of at least one surfactant; - optionally, 0.05% to 5% by weight, preferably 0.05% to 2% by weight, relative to the weight of the gel, of at least one superabsorbent polymer; - with the rest being solvent. A decontaminating method using said pigmented gel.

IPC 8 full level

A61L 2/18 (2006.01); **C11D 3/40** (2006.01); **C11D 17/00** (2006.01); **G21F 9/04** (2006.01)

CPC (source: EP US)

A01N 25/04 (2013.01 - EP US); **A61L 2/16** (2013.01 - US); **A62D 3/33** (2013.01 - US); **A62D 3/38** (2013.01 - US); **C11D 3/10** (2013.01 - US); **C11D 3/1213** (2013.01 - US); **C11D 3/124** (2013.01 - US); **C11D 3/40** (2013.01 - US); **C11D 17/003** (2013.01 - US); **G21F 9/002** (2013.01 - EP US); **A62D 2101/02** (2013.01 - US)

Citation (search report)

See references of WO 2014154817A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2014154817 A1 20141002; EP 2978458 A1 20160203; FR 3003869 A1 20141003; FR 3003869 B1 20150501; JP 2016521199 A 20160721; JP 2019048978 A 20190328; JP 6685220 B2 20200422; JP 6757774 B2 20200923; KR 102286086 B1 20210805; KR 20150140712 A 20151216; US 10653131 B2 20200519; US 2016057993 A1 20160303

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