Title (en)

OBJECT WITH A HIGH-TEMPERATURE-RESISTANT OMNIPHOBIC NON-STICK COATING, AND METHOD FOR PRODUCING SUCH AN OBJECT

Title (de)

GEGENSTAND MIT EINER HOCHTEMPERATURBESTÄNDIGEN OMNIPHOBEN ANTIHAFTBESCHICHTUNG, SOWIE VERFAHREN ZUR HERSTELLUNG DES GEGENSTANDS

Title (fr)

OBJET MUNI D'UN REVÊTEMENT ANTI-ADHÉSIF OMNIPHOBE RÉSISTANT AUX TEMPÉRATURES ÉLEVÉES ET PROCÉDÉ DE FABRICATION DUDIT OBJET

Publication

EP 3728156 A1 20201028 (DE)

Application

EP 18807983 A 20181123

Priority

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- EP 2018082347 W 20181123

Abstract (en)

[origin: WO2019120879A1] The invention relates to an object having a high-temperature-resistant omniphobic non-stick coating, comprising an inorganic substrate, an adhesion promoter layer containing amorphous silicon dioxide, and an omniphobic non-stick coating, as well as to a method for producing such an object.

IPC 8 full level

C03C 17/34 (2006.01)

CPC (source: EP US)

B05D 5/083 (2013.01 - EP); **B05D 7/14** (2013.01 - EP); **C03C 17/34** (2013.01 - EP); **C03C 17/42** (2013.01 - EP); **C09D 5/002** (2013.01 - US); **C09D 7/61** (2017.12 - US); **C09D 183/04** (2013.01 - US); **C23C 16/0227** (2013.01 - US); **C23C 16/0272** (2013.01 - US); **C23C 16/04** (2013.01 - EP); **C23C 16/402** (2013.01 - EP US); **C23C 16/453** (2013.01 - EP); **C23C 16/50** (2013.01 - US); **C23D 13/00** (2013.01 - EP); B05D 3/142 (2013.01 - EP); B05D 2350/63 (2013.01 - EP); C03C 2217/43 (2013.01 - EP); C03C 2217/478 (2013.01 - EP); C03C 2217/76 (2013.01 - EP); C03C 2217/78 (2013.01 - EP)

Citation (search report)

See references of WO 2019120879A1

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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