

Title (en)

LOCKING DEVICE WITH HIGH RESISTANCE TO ABRASION, DRILLING AND CUTTING

Title (de)

VERRIEGELUNGSVORRICHTUNG MIT HOHEM WIDERSTAND GEGEN ABRASION, BOHREN UND SCHNEIDEN

Title (fr)

DISPOSITIF DE VERROUILLAGE À HAUTE RÉSISTANCE À L'ABRASION, AU PERÇAGE ET AU DÉCOUPAGE

Publication

**EP 3574169 A1 20191204 (EN)**

Application

**EP 17715788 A 20170126**

Priority

IT 2017000015 W 20170126

Abstract (en)

[origin: WO2018138743A1] A locking device (1) with high resistance to abrasion, drilling and cutting, which comprises, on at least one of its outer surfaces (1a), at least one layer (2) of a protective material that comprises a plurality of diamonds (3) and at least one binder (4), the volumetric density of the diamonds (3) in the protective material being comprised between 10 carats/cm<sup>3</sup> and 50 carats/cm<sup>3</sup>.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2018138743A1

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