

Title (en)

SHAPED BODY HAVING A STRUCTURED SURFACE FOR REVERSIBLE ADHESION

Title (de)

FORMKÖRPER MIT STRUKTURIERTER OBERFLÄCHE ZUR REVERSIBLEN ADHÄSION

Title (fr)

CORPS MOULÉ À SURFACE STRUCTURÉE PERMETTANT UNE ADHÉRENCE RÉVERSIBLE

Publication

**EP 3731688 A1 20201104 (DE)**

Application

**EP 18825587 A 20181210**

Priority

- DE 102017131344 A 20171227
- EP 2018084103 W 20181210

Abstract (en)

[origin: CA3087172A1] The invention relates to a moulded body with a structured surface for reversible adhesion to surfaces comprising projections having an aspect ratio of up to 10. Said structure can be easily detached from the surface by a lateral movement.

IPC 8 full level

**A44B 18/00** (2006.01)

CPC (source: EP US)

**C09J 7/00** (2013.01 - EP); **C09J 201/02** (2013.01 - EP); **F16B 5/07** (2013.01 - EP US); **F16B 47/00** (2013.01 - US); **C09J 2301/31** (2020.08 - EP); **F16B 47/00** (2013.01 - EP)

Citation (search report)

See references of WO 2019129476A1

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**DE 102017131344 A1 20190627**; CA 3087172 A1 20190704; CA 3087172 C 20230307; CN 111526752 A 20200811; CN 111526752 B 20230411; EP 3731688 A1 20201104; JP 2021507837 A 20210225; JP 7042528 B2 20220328; US 11873849 B2 20240116; US 2021062839 A1 20210304; WO 2019129476 A1 20190704

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