Title (en)

SURFACE HAVING SPECIALLY FORMED RECESSES AND COMPONENT

Title (de)

OBERFLÄCHE MIT SPEZIELL AUSGEFORMTEN VERTIEFUNGEN UND BAUTEIL

Title (fr)

SURFACE POURVUE DE DÉPRESSIONS SPÉCIALEMENT FORMÉES ET ÉLÉMENT

Publication

EP 2771546 A1 20140903 (DE)

Application

EP 12748448 A 20120817

Priority

- EP 11186464 A 20111025
- EP 2012066062 W 20120817
- EP 12748448 A 20120817

Abstract (en)

[origin: EP2586985A1] The surface (19) has elongated recesses (4) including a longitudinal direction and present under an angle of about 110 degree or 70 degree. The recesses are arranged at an overtopping direction over the surface. The recesses are partially enlarged transverse to the longitudinal direction in an area of the surface opposite to a base (16). Each recess includes a front edge (25) and a rear edge (28), where the enlargement is formed at an outflow-sided end of the rear edge. The enlargement exhibits larger cross-section against the base. An independent claim is also included for a massive component.

IPC 8 full level

F01D 5/28 (2006.01); **F23R 3/00** (2006.01)

CPC (source: EP US)

F01D 5/284 (2013.01 - US); **F01D 5/288** (2013.01 - EP US); **F23M 5/02** (2013.01 - EP US); **F23R 3/002** (2013.01 - EP US); **F23R 3/007** (2013.01 - EP US); F05D 2250/184 (2013.01 - EP US); F05D 2250/185 (2013.01 - EP US); F05D 2260/202 (2013.01 - EP US); F05D 2300/20 (2013.01 - EP US); F05D 2300/21 (2013.01 - EP US); F05D 2300/611 (2013.01 - EP US); F23M 2900/05004 (2013.01 - EP US); F23R 2900/00019 (2013.01 - EP US); Y02T 50/60 (2013.01 - EP US); Y10T 428/24479 (2015.01 - EP US)

Citation (search report)

See references of WO 2013060499A1

Designated contracting state (EPC)

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