

Title (en)

DROPLET IMPACT PROTECTION LAYER FOR A BLADE

Title (de)

TROPFENSCHLAGSCHUTZSCHICHT FÜR EINE SCHAUFEL

Title (fr)

COUCHE DE PROTECTION CONTRE LE BATTEMENT DE GOUTTES DESTINÉE À UNE AUBE

Publication

EP 2255074 B1 20120530 (DE)

Application

EP 09716222 A 20090113

Priority

- EP 2009050313 W 20090113
- EP 08003815 A 20080229
- EP 09716222 A 20090113

Abstract (en)

[origin: EP2096263A1] The bucket has multiple plates (10) formed from a hard material (7), and are arranged in a matrix (6) such that plates are arranged along a bucket blade surface area (1) in an overlapping manner. The matrix is a metallic matrix. A protective layer (2) is formed as film and is connected with the bucket blade surface area by a soldering. The hard material is arranged on the bucket blade surface area.

IPC 8 full level

F01D 5/28 (2006.01)

CPC (source: EP)

F01D 5/286 (2013.01); **F01D 5/288** (2013.01); **F05D 2220/31** (2013.01); **F05D 2300/501** (2013.01); **F05D 2300/612** (2013.01)

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