

Title (en)
BLADE MATERIAL

Title (de)
KLINGENMATERIAL

Title (fr)
MATÉRIAU DE LAME

Publication
EP 3221492 B1 20221109 (DE)

Application
EP 15807821 A 20151117

Priority
• DE 102014016983 A 20141118
• EP 2015076874 W 20151117

Abstract (en)
[origin: WO2016079148A1] The present invention relates to a blade having at least one cutting edge, wherein the blade comprises at least in the region of the cutting edge a multi-layer material with at least five layers, and wherein metal layers and metal ceramic layers are arranged alternately in the multi-layer material and at least one metal layer and at least one adjacent metal ceramic layer have respectively at least one metal element in common.

IPC 8 full level
C23C 28/00 (2006.01)

CPC (source: EP)
C23C 28/32 (2013.01); **C23C 28/325** (2013.01); **C23C 28/34** (2013.01); **C23C 28/343** (2013.01); **C23C 28/347** (2013.01); **C23C 28/42** (2013.01); **C23C 28/44** (2013.01)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
DE 102014016983 A1 20160519; EP 3221492 A1 20170927; EP 3221492 B1 20221109; WO 2016079148 A1 20160526

DOCDB simple family (application)
DE 102014016983 A 20141118; EP 15807821 A 20151117; EP 2015076874 W 20151117