

Title (en)

CUTTING ELEMENT COMPRISING AN INTEGRATED LUBRICANT

Title (de)

SCHNEIDELEMENT MIT INTEGRIERTEM SCHMIERMITTEL

Title (fr)

ÉLÉMENT DE COUPE AVEC LUBRIFIANT INTÉGRÉ

Publication

**EP 2643123 A1 20131002 (DE)**

Application

**EP 11778552 A 20111025**

Priority

- DE 102010062073 A 20101126
- EP 2011068619 W 20111025

Abstract (en)

[origin: WO2012069267A1] The invention relates to a cutting element, a machining tool and to a method for producing same. To reduce friction and thus increase the efficiency of the cutting element or machining tool and to reduce vibrations and noise during machining, the cutting element (1) comprises lubricant structures (3).

IPC 8 full level

**B24D 3/34** (2006.01); **B24D 18/00** (2006.01)

CPC (source: EP)

**B24D 3/34** (2013.01); **B24D 18/0009** (2013.01)

Citation (search report)

See references of WO 2012069267A1

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 102010062073 A1 20120531**; CN 103221182 A 20130724; EP 2643123 A1 20131002; WO 2012069267 A1 20120531

DOCDB simple family (application)

**DE 102010062073 A 20101126**; CN 201180056222 A 20111025; EP 11778552 A 20111025; EP 2011068619 W 20111025