

Title (en)

SURFACE MODIFYING APPARATUS WITH LIGHT SOURCE FOR ILLUMINATION OF THE WORKPIECE SURFACE

Title (de)

BARBEITUNGSMASCHINE MIT LICHTQUELLE ZUR BELEUCHTUNG DER WERKSTÜCKOBERFLÄCHE

Title (fr)

MACHINE D'USINAGE AVEC SOURCE DE LUMIÈRE POUR ÉCLAIRER LA SURFACE DE TRAVAIL

Publication

EP 3560657 A1 20191030 (EN)

Application

EP 18169872 A 20180427

Priority

EP 18169872 A 20180427

Abstract (en)

This invention relates to a surface modifying apparatus comprising a housing assembly comprising a first major surface attachable to an abrasive article and at least one source of illumination which projects at least one beam of light. The abrasive article comprises a second major surface wherein the second major surface comprises a reflective surface wherein the at least one source of illumination projects the first beam of light onto the reflective surface, thereby generating a second beam of light.

IPC 8 full level

B24B 23/00 (2006.01); **B24D 15/00** (2006.01)

CPC (source: EP)

B24B 23/005 (2013.01); **B24D 15/00** (2013.01)

Citation (applicant)

- EP 2331292 A2 20110615 - 3M INNOVATIVE PROPERTIES CO [US]
- JP 2008023694 A 20080207 - MAKITA CORP

Citation (search report)

[AD] EP 2331292 A2 20110615 - 3M INNOVATIVE PROPERTIES CO [US]

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3560657 A1 20191030; WO 2019207532 A1 20191031

DOCDB simple family (application)

EP 18169872 A 20180427; IB 2019053431 W 20190426