

Title (en)

SYSTEM AND METHOD FOR ASSISTING A SURFACE TREATMENT

Title (de)

SYSTEM UND VERFAHREN ZUR UNTERSTÜTZUNG EINER OBERFLÄCHENBEARBEITUNG

Title (fr)

SYSTÈME ET PROCÉDÉ D'ASSISTANCE D'UN USINAGE DE SURFACES

Publication

**EP 3844580 A1 20210707 (DE)**

Application

**EP 19736646 A 20190701**

Priority

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- EP 2019067615 W 20190701

Abstract (en)

[origin: WO2020043362A1] A system for assisting a surface treatment of a workpiece (1) comprises – a scanner (3) for recognizing and localizing defects at the surface of a workpiece (1), – an output instrument, movable relative to the scanner (3), in the form of VR glasses (11) for outputting the positions at which the scanner (3) localizes a defect, – means (6, 9) for capturing the position and orientation of the VR glasses (10) relative to the workpiece (1) and – a graphics processor (12) that is configured to display, in an image displayed on the VR glasses (10), a notification about a defect on or adjacent to a line of sight (15) extending between the eye of a user (11) of the VR glasses (10) and the defect.

IPC 8 full level

**G05B 19/418** (2006.01); **B62D 65/00** (2006.01); **G01N 21/88** (2006.01); **G06F 3/01** (2006.01)

CPC (source: EP)

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Citation (search report)

See references of WO 2020043362A1

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