

Title (en)
APPARATUS AND PROCESS FOR MARKING SURFACES BY ABRASION

Title (de)
VORRICHTUNG UND VERFAHREN ZUR MARKIERUNG VON OBERFLÄCHEN DURCH ABRIEB

Title (fr)
APPAREIL ET PROCÉDÉ DE MARQUAGE DE SURFACES PAR ABRASION

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EP 4153379 A2 20230329 (EN)

Application
EP 21733855 A 20210519

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• IB 2021054305 W 20210519

Abstract (en)
[origin: WO2021234590A2] An apparatus for marking surfaces by abrasion comprises a dispensing group (13) for a flow of air and abrasive which is conveyed to a marking nozzle (134) which is mounted in a movable manner on a marking head (8) with a selective shut-off valve (148) for the flow of air and abrasive. A control group (11) controls the selective opening and closing of the shut-off valve (148) and the movement of the marking nozzle (134) in a marking plane (X, Y) which is substantially transverse to an emission direction of the mixture of air and abrasive from the marking nozzle (134) on a surface (R) to be marked. The marking head (8) can be connected to the surface to be marked by means of suckers (32). The process for marking provides for a step of authorizing the marking, wherein there are conveyed to the control group (11) marking data which define one or more marking paths for the marking nozzle and opening and closing the shut-off valve (148).

IPC 8 full level
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