

Title (en)

DEVICE AND METHOD FOR DESCALING A MOVING WORKPIECE

Title (de)

VORRICHTUNG UND VERFAHREN ZUM ENTZUNDERN EINES BEWEGTEN WERKSTÜCKS

Title (fr)

DISPOSITIF ET PROCÉDÉ POUR DÉCALAMINER UNE PIÈCE EN MOUVEMENT

Publication

**EP 3914403 A1 20211201 (DE)**

Application

**EP 20700891 A 20200115**

Priority

- DE 102019200760 A 20190122
- EP 2020050876 W 20200115

Abstract (en)

[origin: WO2020152003A1] The invention relates to a device (10) and to a method for descaling a workpiece (12). The device (10) comprises at least one head element, on which a plurality of jet nozzles is attached, wherein a liquid, in particular water, can be discharged from the jet nozzles on a surface of the workpiece (12), and a roller table (40), on which the workpiece (12) can be moved in a movement direction relative to the head element. Means (42) for receiving or transporting scale (Z) are arranged below the roller table (40), wherein said scale has been removed from a surface of the workpiece (12) by the liquid discharged from the jet nozzles of the head element.

IPC 8 full level

**B21B 45/02** (2006.01); **B21B 45/06** (2006.01)

CPC (source: EP)

**B21B 45/0278** (2013.01); **B21B 45/06** (2013.01)

Citation (search report)

See references of WO 2020152003A1

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)

**DE 102019200760 A1 20200723**; EP 3914403 A1 20211201; EP 3914403 B1 20220629; WO 2020152003 A1 20200730

DOCDB simple family (application)

**DE 102019200760 A 20190122**; EP 2020050876 W 20200115; EP 20700891 A 20200115