

Title (en)  
SCREEDING DEVICE AND SCREEDING ROBOT

Title (de)  
AUFSPACHTELVORRICHTUNG UND AUFSPACHTELROBOTER

Title (fr)  
DISPOSITIF DE LISSAGE ET ROBOT DE LISSAGE

Publication  
**EP 3916173 A4 20220330 (EN)**

Application  
**EP 20914774 A 20201013**

Priority  
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Abstract (en)  
[origin: EP3916173A1] The present disclosure relates to the field of construction machinery, and discloses a troweling device and a troweling robot. The troweling device includes: a main body; a roller traveling mechanism mounted on the main body and can travel along a construction surface; and a vibrating slurry extracting mechanism mounted on the main body and located behind the roller traveling mechanism in a traveling direction of the troweling device. The vibrating slurry extracting mechanism can abut against the construction surface, and perform slurry extracting on slurry on the construction surface through vibration. The troweling device according to the present disclosure can improve the slurry extracting effect and guarantee the construction quality of subsequent troweling.

IPC 8 full level  
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Citation (search report)  
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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)  
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DOCDB simple family (publication)  
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DOCDB simple family (application)  
**EP 20914774 A 20201013**; CA 3126473 A 20201013; JP 2021545892 A 20201013; SG 11202108548U A 20201013; US 202017427458 A 20201013