Title (en)

BELL FOR SHOT BLASTING AND SUCKING UP BLASTED SHOT, AND ROBOT FOR RENOVATING PRESSURE PIPES, PROVIDED WITH SUCH A BELL

Title (de)

GLOCKE ZUM SANDSTRAHLEN UND ZU AUFSAUGEN VON GESTRAHLTEM SAND UND MIT SOLCH EINER GLOCKE AUSGESTATTETER ROBOTER ZUR SANIERUNG VON DRUCKROHREN

Title (fr)

CLOCHE DE PROJECTION DE GRENAILLE ET D'ASPIRATION DE LA GRENAILLE PROJETEE, ROBOT POUR LA RENOVATION DE CONDUITES FORCEES, MUNI D'UNE TELLE CLOCHE

Publication

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Application

**EP 17727213 A 20170601**

Priority

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Abstract (en)

[origin: WO2017215947A1] The present invention concerns a bell (9) forming a device that both blasts shot and sucks up the blasted shot, with a casing dedicated to guiding (91) the shot clearly separated from a containment casing (92), which allows very high speed blasting of the shot particles and suction at a very high flow rate, while avoiding the risk of sucking up at least a portion of the shot before it impacts on the surface of the wall to be cleaned. The configurations of the bell according to the invention also allow a high level of productivity to be achieved. The invention more particularly concerns a robot (1) for renovating and/or inspecting a pipe, in particular a pressure pipe, provided with such a bell.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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