

Title (en)

MOBILE POINT DEVICE FOR SENSING A HIGH-PRESSURE WATERJET COMING OUT OF A NOZZLE OF A CUTTING MACHINE

Title (de)

MOBILE VORRICHTUNG ZUR ERFASSUNG EINES AUS EINER DÜSE EINER SCHNEIDEMASCHINE AUSTRETENDEN HOCHDRUCKWASSERSTRAHLS

Title (fr)

DISPOSITIF PONCTUEL MOBILE POUR CAPTER UN JET D'EAU A HAUTE PRESSION SORTANT D'UNE BUSE D'UNE MACHINE DE DECOUPE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2021099496A1] The present invention relates to a device incorporated into a waterjet cutting machine (1) provided with at least one receiving tank (4) and a movable nozzle (5), the device (10) being capable of sensing a high-pressure waterjet (6) coming out of the nozzle (5) and being characterised in that it comprises at least: - a movable receptacle (11) arranged inside the receiving tank (4) in line with the nozzle (5), the lower portion of the receptacle (11) being connected to a flexible pipe (12) connected to the bottom of the receiving tank (4), and - drive means (16) for supporting and moving at least part of the receptacle (11) - pipe (12) assembly, the drive means comprising a driving member (17) rigidly connected to the nozzle (5), and a driven member (18) attached to the receptacle (11), the driving member (17) and the driven member (18) not being mechanically connected.

IPC 8 full level

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