

Title (en)

SUCTION DEVICE FOR A CORE DRILLING DEVICE

Title (de)

ABSAUGVORRICHTUNG FÜR EINE KERNSBOHREINRICHTUNG

Title (fr)

DISPOSITIF D'ÉVACUATION PAR ASPIRATION POUR CAROTTEUSE

Publication

**EP 3860820 A1 20210811 (DE)**

Application

**EP 19770102 A 20190923**

Priority

- EP 18197912 A 20181001
- EP 2019075498 W 20190923

Abstract (en)

[origin: WO2020069893A1] The invention relates to a suction device (1) for a core drilling device, said suction device comprising a housing (4) which has at least one cavity (7) and which has a cover (2) and a wall (3) connected to the cover (2) around the periphery thereof. A suction connection piece (5) connected to the housing (4) is provided which is designed to attach the suction device (1) to a suction means. The wall (3) has at least one inlet opening (44, 45) via which the cavity (7) is connected to the surroundings (U). On a side of the wall (3) facing away from the cavity (7), a sealing device (50, 51) is connected to the housing (4), said sealing device being displaceable between a non-usage position substantially in contact with the wall (3) of the housing (4) and a usage position pivoted about an axis of rotation (57, 58) relative to the non-usage position.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2020069893A1

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