

Title (en)
PERCUSSION DRILLING DEVICE

Title (de)
RAMMBOHRVORRICHTUNG

Title (fr)
APPAREIL DE FORAGE À PERCUSSION

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Application
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Abstract (en)
[origin: WO2017001053A1] The invention relates to a percussion drilling device, comprising a percussion piston, which is supported within a housing and which is driven in a cyclic back-and-forth motion, wherein, in a first switching position, the percussion piston hits a front percussion surface in order to drive the percussion drilling device in a first direction of motion and, in a second switching position, the percussion piston hits a rear percussion surface in order to drive the percussion drilling device in a second direction of motion, wherein, in order to switch between the directions of motion, a guide tube fastened to the housing and a control sleeve axially slidable on the guide tube are provided and the percussion piston is axially slidable on the control sleeve, wherein the control sleeve has two segments, which are connected to each other by means of a movable connection.

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