

Title (en)
BORING ELEMENT OF A GROUND BORING DEVICE

Title (de)
BOHRELEMENT EINER ERDBOHRVORRICHTUNG

Title (fr)
ÉLÉMENT DE FORAGE D'UN DISPOSITIF DE SONDAGE

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Application
EP 10763607 A 20100924

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Abstract (en)
[origin: WO2011038866A2] The invention relates to a boring element of a ground boring device, comprising a housing and a transmitter arranged in a receiving element of the housing, said transmitter being mounted in the receiving element in such a way that it can move in the longitudinal axial direction of the boring element, and is connected to the housing by a front-side buffer in such a way that the transmitter, when there is a rear percussive impulse on the boring element, moves towards the rear in the receiving element, as a result of a deformation of the buffer, without the transmitter coming directly into contact with another part of the boring element.

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