

Title (en)

APPARATUS FOR OBTAINING SOIL SAMPLES IN THE NEIGHBOURHOOD OF RAILROAD TRACKS WITH THE AIM TO EXPLORE THE MECHANICAL PROPERTIES OF THE SOIL

Publication

**EP 0096431 B1 19861230 (DE)**

Application

**EP 83200715 A 19830520**

Priority

CH 324082 A 19820526

Abstract (en)

[origin: EP0096431A2] 1. Apparatus for the extraction of soil samples in the region of railway tracks for the purpose of determining soil-mechanics characteristics, wherein earth borings are undertaken in the region of track installations by means of a drilling tool (1-4) and drill cores are extracted, which last can then serve as test specimens for laboratory examinations, characterized in that the angle between the geometric axis (15) of the drilling tool (1-4) and a line perpendicular to the track plane is variable.

IPC 1-7

**E02D 1/02**; **E01B 35/00**

IPC 8 full level

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CPC (source: EP)

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Cited by

EP0844331A1; FR2641753A1; CN114761638A; JP2022550687A; US11199478B2; US12000762B2; WO2021061344A1

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