

Title (en)

Excavation equipment and method to control the rate of advance of an excavation tool

Title (de)

Ausgrabungsgerät und Verfahren zur Steuerung der Vortriebsgeschwindigkeit eines Grabwerkzeugs des Ausgrabungsgeräts

Title (fr)

Dispositif d'excavation et procédé pour la commande de la vitesse d'avance d'un outil d'excavation

Publication

EP 0518297 B1 19970212 (DE)

Application

EP 92109766 A 19920610

Priority

DE 4119210 A 19910611

Abstract (en)

[origin: EP0518297A1] The present invention relates to drilling equipment with a tool which can be lowered into the ground. The drilling tool can be operated over a large speed range with considerable disintegration if the drive for the drilling tool is formed from at least two drives (28, 30) which are coupled via a superimposed or differential mechanism (32). <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP KR)

E02F 3/205 (2013.01 - EP); **E02F 3/26** (2013.01 - EP); **E21B 11/00** (2013.01 - KR)

Cited by

EP3719207A1; WO2020200561A1; CN112960511A; EP1247778A3; JP2022536575A; EP3208384A1; EP3981920A1; WO2022073736A1; EP4053342A1; WO2022184429A1; EP3819434B1

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EP 92109766 A 19920610; AT 92109766 T 19920610; DE 4119210 A 19910611; DE 59208028 T 19920610; JP 17744892 A 19920611; KR 920010093 A 19920610; TW 81106293 A 19920810