

Title (en)

CONTROL METHOD FOR EARTH-MOVING MACHINES

Publication

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Application

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Priority

DE 3926220 A 19890808

Abstract (en)

[origin: EP0412402A1] The invention relates to a control method for earth-moving machines, such as bucket wheel excavators (5), gravel-bed receivers, etc., in which the morphology, determined in advance, of a deposit or the stratification of embedded material serves as command variables for the movements of the earth-moving machine. The profile of the material to be conveyed is continuously scanned by a light beam (14), and the values determined by the scanning are used as a control variable for the movements of the earth-moving machine. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Citation (examination)

BRAUNKOHL 41 (1989), Heft 5, Mai; Seiten 148-150

Cited by

US9206587B2; US8768579B2; US9315967B2; US9567725B2; DE102019204444A1; US6970801B2; US6369376B1; WO0186077A1; WO2012031610A1; WO9902788A1; US9745721B2; US10655301B2; US10227754B2; US11028560B2

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