

Title (en)

Machine for the layered placing of core material and of the adjacent transitional material for dams.

Title (de)

Vorrichtung zum schichtweisen Einbau von Kernmaterial und benachbartem Übergangsmaterial für Dämme.

Title (fr)

Dispositif de mise en place par couches, d'étanchéité forment le noyau et du matériau de transition adjacent pour digues.

Publication

EP 0059515 A1 19820908 (EN)

Application

EP 82200246 A 19820226

Priority

NL 8100956 A 19810227

Abstract (en)

Method for the layered placing of upright or sloping dam cores of material bound with bitumen and or plastic and/or a natural binder in a constant or upward-tapering thickness for dams such as barrage dams characterized in that the core material is placed from a silo (2) of a travelling machine; that at the same time transitional material is placed, from one or more silos (5) of that machine, alongside and against the placed core material; that the dam core is formed with the aid of a sliding formwork located on the machine to give lateral support to the core until and while the transitional material is placed; that the core material, immediately after it has been placed and before the transitional material is placed, is pre-compacted (4) both vertically and laterally; and that subsequently the core material and the transitional material are (further) compacted (9).

IPC 1-7

E02B 7/06

IPC 8 full level

E02B 3/10 (2006.01); **E02B 7/06** (2006.01)

CPC (source: EP)

E02B 3/102 (2013.01); **E02B 7/06** (2013.01)

Citation (search report)

- [X] DE 1170329 B 19640514 - STRABAG BAU AG
- [A] DE 2220687 A1 19731108 - TEERBAU GMBH STRASSENBAU
- [A] DE 2221258 A1 19731108 - TEERBAU GMBH STRASSENBAU
- [A] DE 2646592 B1 19771215 - TEERBAU GMBH STRASSENBAU
- [AP] US 4287141 A 19810901 - RUSSELL ROBERT C H

Cited by

CN100465385C; EP0267089A1; FR2605339A1

Designated contracting state (EPC)

DE GB SE

DOCDB simple family (publication)

EP 0059515 A1 19820908; EP 0059515 B1 19850904; DE 3265950 D1 19851010; NL 8100956 A 19820916; NO 159809 B 19881031; NO 159809 C 19890208; NO 820615 L 19820830

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