

Title (en)

A METHOD AND DEVICE FOR PROVIDING A PIPING PROTECTION SYSTEM IN A DIKE BODY

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BEREITSTELLUNG EINES ROHRSCHUTZSYSTEMS IN EINEM DEICHKÖRPER

Title (fr)

MÉTHODE ET OUTIL POUR FOURNIR UN SYSTÈME DE PROTECTION CONTRE LES TUBES DANS UN CORPS DE DIGUE

Publication

**EP 2985388 A1 20160217 (EN)**

Application

**EP 15181185 A 20150816**

Priority

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Abstract (en)

The invention relates to a method for making a barrier screen in a dike body for preventing transport of soil particles, said barrier screen being positioned substantially standing and extending in a longitudinal direction of said dike body, wherein in said method said barrier screen is obtained by mechanically mixing soil that is already present in said dike body with a binder. The method is characterized in that it comprises the step of displacing a chain cutter (27) along the trajectory of the barrier screen (11) to be made through the dike body (1) and mixing the soil present and the binder (15) as well as inserting a cloth (30) into the mixed soil.

IPC 8 full level

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Citation (search report)

- [Y] WO 9717497 A1 19970515 - SIDLA UND SCHOENBERGER ERDBAUG [DE]
- [Y] US 5685668 A 19971111 - JUSTICE DONALD R [US]
- [Y] JP S61207715 A 19860916 - NARA YASUNORI, et al
- [Y] NL 1010451 C2 20000510 - STEVIN WEGENBOUW [NL], et al
- [Y] NL 8403796 A 19860701 - HYPOFORS V O F
- [A] EP 2711464 A1 20140326 - JEAN HEYBROEK B V [NL]
- [A] US 4090363 A 19780523 - LIST FRANZ, et al

Cited by

PL422492A1; CN111424635A

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