

Title (en)

DRAIN FORMING EQUIPMENT FOR REINFORCING SOFT GROUND, AND METHOD AND STRUCTURE FOR ARRANGING DRAINS

Title (de)

AUSRÜSTUNG FÜR DIE SCHAFFUNG EINER DRAINAGE MIT VERSTÄRKUNG WEICHEN BODENS, UND VERFAHREN UND EINRICHTUNG ZUR ANORDNUNG DER DRAINAGE

Title (fr)

EQUIPEMENT DE FORMATION DE DRAINS DESTINES AU RAFFERMISSEMENT DE SOLS MEUBLES, PROCEDE ET STRUCTURE DE DISPOSITION DE CES DRAINS

Publication

EP 0822295 A4 19980715 (EN)

Application

EP 96909391 A 19960415

Priority

- KR 19950008913 A 19950415
- KR 19950011560 A 19950511
- KR 9600054 W 19960415

Abstract (en)

[origin: EP0822295A1] Disclosed is a drain structure and an arrangement method thereof for reinforcing a soft ground, and the apparatuses which are used in the formation of the drain. The invention provides a drain pack having a net portion and a reinforcement portion as well as a rectangular drain pack. Also, the invention provides a drain structure and an arrangement method in which an effective draining radius is uniform. As well, the invention provides a polygonal guide casing for burying the pack underground without any twisting of the pack, and a driving apparatus for installing perpendicularly the drain into the highest depth of a soft ground without any distortion of the guide casing. Thus, a drain arranging method and apparatuses for forming the drain maximize a draining effect and expedite fast ground sink. <IMAGE> <IMAGE>

IPC 1-7

E02D 3/10

IPC 8 full level

E02B 11/00 (2006.01); **E02D 3/10** (2006.01)

CPC (source: EP)

E02B 11/00 (2013.01); **E02D 3/08** (2013.01); **E02D 3/10** (2013.01)

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Designated contracting state (EPC)

BE DE DK ES FI FR GB GR IE IT LU MC NL PT SE

DOCDB simple family (publication)

EP 0822295 A1 19980204; EP 0822295 A4 19980715; AP 9701120 A0 19971031; AR 001630 A1 19971126; AU 5290196 A 19961107; BG 101965 A 19980529; BR 9608189 A 19990504; CA 2218239 A1 19961024; EA 199700319 A1 19980430; IL 117890 A0 19970415; MX 9707903 A 19971129; NO 974751 D0 19971014; NO 974751 L 19971212; OA 10524 A 20020429; PE 29297 A1 19970912; PL 323155 A1 19980316; SV 1996000024 A 19971015; TN SN96060 A1 19981231; TR 199701175 T1 19980521; TW 303408 B 19970421; UY 24205 A1 19960514; WO 9633313 A1 19961024

DOCDB simple family (application)

EP 96909391 A 19960415; AP 9701120 A 19960415; AR 33617796 A 19960415; AU 5290196 A 19960415; BG 10196597 A 19971015; BR 9608189 A 19960415; CA 2218239 A 19960415; EA 199700319 A 19960415; IL 11789096 A 19960412; KR 9600054 W 19960415; MX 9707903 A 19960415; NO 974751 A 19971014; OA 70106 A 19971014; PE 00026196 A 19960415; PL 32315596 A 19960415; SV 1996000024 A 19960415; TN SN96060 A 19960415; TR 9701175 T 19960415; TW 85104395 A 19960412; UY 24205 A 19960415