

Title (en)

METHODS AND APPARATUS FOR INCORPORATING BINDERS DURING GROUND STABILISATION

Title (de)

METHODEN UND VORRICHTUNG ZUM EINBRINGEN VON BINDEMITELE BEI DER BODENSTABILISIERUNG

Title (fr)

PROCEDES ET APPAREIL PERMETTANT D'INCORPORER DES LIANTS PENDANT LA STABILISATION D'UN SOL

Publication

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Application

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Abstract (en)

[origin: WO9942665A1] A method for incorporating binders during ground stabilisation, the method including continuously preparing ground in a mixing chamber (28) and adding binder in a substantially dry form directly to the mixing chamber. The binder may be supplied from a binder handling system which includes a continuously alternating, pressurised, multi-chamber binder-supply system having at least two supply chambers (36, 38) that are separately capable of being pressurised or placed under suction to continuously supply and maintain substantially full a binder reservoir (40). Also described is apparatus for incorporating binders during ground stabilisation, the apparatus being in the form of a machine capable of traversing the ground. The machine has a ground breaking assembly (20) with a mixing chamber (28), the ground breaking assembly being capable of co-operating with a binder handling system that is capable of continuously adding binder in a substantially dry form directly into the mixing chamber (28).

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