

Title (en)
Method and structure for ground improvement

Title (de)
Verfahren zur Verfestigung eines Untergrundes

Title (fr)
Procédé de stabilisation du sol

Publication
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Application
EP 05253909 A 20050623

Priority
GB 0414300 A 20040625

Abstract (en)
There is disclosed a ground improvement structure for improving the load bearing capabilities of ground comprising a column of particulate material and at least one reinforcement element, inserted through at least part of the column in the direction of the axis of the column, wherein the reinforcement element is in the form of one or more of the group comprising a rod, a flat strip, a cable, a hollow cylinder, a cage. <??>Also disclosed is a method for improving the load bearing capabilities of ground comprising the steps of a) forming a hole in the ground; b) filling the hole with particulate material to form a column; c) inserting a reinforcement element into the hole or column before, during or after step a) or b), wherein the reinforcement element is in the form of one or more of the group comprising a rod, a flat strip, a cable, a hollow cylinder, a cage. <IMAGE>

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Citation (search report)
• [X] GB 2085950 A 19820506 - ROCK & ALLUVIUM PILING LTD
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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

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