

Title (en)
Method for carrying out work in ground

Title (de)
Verfahren zur Bodenbearbeitung

Title (fr)
Procédé d'effectuer travail en sol

Publication
EP 2119833 A1 20091118 (EN)

Application
EP 08156087 A 20080513

Priority
EP 08156087 A 20080513

Abstract (en)
A method for carrying out work in ground makes use of, in combination, a slim element which can be assembled from a number of sections connected in series, and also a handling device provided with a mobile frame, and a drive-in device supported on the frame, for driving the slim element into the ground. The method comprises the steps of: - driving the slim element into the ground at a first position, - removing the slim element from the ground at said first position, while maintaining its assembled state, - guiding the part of the slim element projecting above the force-in device, - moving the handling device to a second position at a distance from the first position, - driving the slim element into the ground at the second position.

IPC 8 full level
E02D 1/02 (2006.01)

CPC (source: EP)
E02D 1/022 (2013.01); **E02D 7/00** (2013.01)

Citation (applicant)

- NL 1021599 C2 20031229 - LTF LIFTEN B V [NL]
- US 5592993 A 19970114 - PARISH II ROBERT O [US], et al

Citation (search report)

- [X] US 5404757 A 19950411 - SOULARD PAUL J [FR]
- [X] EP 0900884 A1 19990310 - RAMMSONDIERUNG SIGG AG [CH]
- [X] GB 1077097 A 19670726 - BAUGRUND BERLIN VEB
- [X] US 3054285 A 19620918 - HENDRIKUS ROOSEN PETRUS
- [A] DE 1634483 A1 19700506 - MUELLER LUDWIG
- [A] DE 1634649 A1 19700820 - BAUGRUND BERLIN VEB
- [X] US 6641332 B1 20031104 - ALVARADO ROBERT D [US]

Cited by
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Designated contracting state (EPC)
NL

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AL BA MK RS

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