

Title (en)

Apparatus and method of constructing monolithic trench walls, sills and hard standings

Title (de)

Vorrichtung und Verfahren zur Herstellung von monolithischen Schlitzwänden oder dergleichen

Title (fr)

Appareil et méthode pour la construction de parois moulées monolithiques ou similaires

Publication

EP 0633361 B1 19971126 (EN)

Application

EP 94109778 A 19940624

Priority

IT TO930477 A 19930630

Abstract (en)

[origin: EP0633361A1] A method of constructing monolithic trench walls, sills and hard standings, comprises the following steps in a continuous cycle: a) excavating a trench or channel (13) by means of a cutter (14) fitted to a moving excavating machine (10); b) extracting the soil excavated in the trench (13); c) transferring the extracted soil onto a conveyor belt (21) interposed between the cutter (14) and a container (22, 34) provided with disgregating members (23, 35) for crumbling the extracted soil and mixing it with a consolidating agent so as to form with the extracted and crumbled soil a plastic and homogeneous mix; d) casting continuously the mix from said container (22) to the excavated trench or channel (13).
<IMAGE>

IPC 1-7

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IPC 8 full level

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