

Title (en)

DEVICE FOR PLACING A SEALING-MEMBRANE IN A SLOT IN THE EARTH FILLED WITH SUSPENSION

Publication

EP 0391127 B1 19921119 (DE)

Application

EP 90105259 A 19900320

Priority

DE 3911043 A 19890405

Abstract (en)

[origin: EP0391127A1] The device consists of guide rails (13, 14) inserted in pairs into a suspension-filled slot (10) in the earth. The ends of a sealing membrane (12) are guided on the guide rails (13, 14) during the lowering. The two rails (13, 14) are mounted on the guiding wall (40) of the slot (10) in the earth by self-aligning bearings (38, 39) so that they can be aligned exactly vertically and parallel to one another on account of their dead weight. In addition, both guide rails (13, 14) are provided with sliding rails (27, 28). The membrane sheet (12a, 12b) to be lowered is fastened to a weighted horizontal spacer (31) which is guided laterally in the sliding rails (27, 28) via carriages (29, 30). In this way, canting of the membrane sheet (12a, 12b) in the guide rails (13, 14) is avoided during lowering, the spacer (31) ensuring the parallelism and alignment of the guide rails (13, 14). <IMAGE>

IPC 1-7

E02B 3/16; **E02D 19/18**

IPC 8 full level

E02B 3/16 (2006.01); **E02D 19/18** (2006.01)

CPC (source: EP)

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