

Title (en)

METHOD FOR CONSTRUCTING A FOUNDATION FOR A STRUCTURE LIKE A VIEW OR NOISE BARRIER, ALONG A TRAFFIC ROUTE

Publication

EP 0493823 B1 19930707 (DE)

Application

EP 91122346 A 19911228

Priority

DE 4100138 A 19910104

Abstract (en)

[origin: EP0493823A1] To construct a foundation for a noise barrier, which foundation consists of a number of individual foundations, along a traffic route, e.g. a railway track, running on an embankment, steel sheeting tubes (7) are first of all progressively positioned at the locations provided for the foundations and are lowered into the embankment body (1) while excavating the surrounding soil. Track supports (16) for forming a temporary track (14) for mobile construction equipment are laid across the lowered sheeting tubes (7). By means of this construction equipment, small pillars (18) can be lowered into the ground from this track (14) in the protection of the sheeting tubes (7) and finally - during simultaneous retreat of the track (14) - concrete can be placed in the hollow spaces formed by the sheeting tubes while the same are withdrawn. The sheeting tubes (7) therefore serve as formwork for foundation bodies in which the pillar heads of the small pillars bond in place and on which posts or the like for the noise barrier to be constructed can then be mounted. <IMAGE>

IPC 1-7

E02D 27/10

IPC 8 full level

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CPC (source: EP)

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EP 0493823 A1 19920708; **EP 0493823 B1 19930707**; AT E91312 T1 19930715; CZ 1392 A3 19930512; CZ 279224 B6 19950215; DE 4100138 A1 19920709; DE 4100138 C2 19921224; HU 9200027 D0 19920428; HU T60797 A 19921028

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