

Title (en)

Mixed-in-place Diaphragm wall with filigree beams

Title (de)

Schlitzwand nach dem Mixed-in-place-Verfahren mit Filigranträgern

Title (fr)

Rideau souterrain mixed-in-place avec des poutres filigranes

Publication

EP 1710355 A1 20061011 (DE)

Application

EP 06005788 A 20060321

Priority

DE 102005013994 A 20050326

Abstract (en)

The device, after manufacturing a wall (6), has several elements (14) inserted into the wall having a larger surface extending transversely to a wall level. The elements are perpendicular running longitudinal bars which are connected with lobes or arranged at diagonal staves (2, 2', 2'') by welding (4) with one another. The elements are fixed to each other by constructional binding staves or tie plates (3, 3', 5) and the longitudinal bars and the diagonal staves (2) extend over a part of the wall depth.

IPC 8 full level

E02D 5/20 (2006.01); **E02D 5/76** (2006.01)

CPC (source: EP)

E02D 5/18 (2013.01); **E02D 5/187** (2013.01); **E02D 5/76** (2013.01)

Citation (search report)

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- [A] EP 0939168 A2 19990901 - ROSS KURT G [DE]
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