

Title (en)

Apparatus and method for the construction of a concrete trench wall

Title (de)

Vorrichtung und Verfahren zur Herstellung einer Betonschlitzwand

Title (fr)

Dispositif et procédé pour l'exécution d'un voile en béton dans une tranchée

Publication

EP 0688907 A1 19951227 (FR)

Application

EP 95401496 A 19950623

Priority

- FR 9407710 A 19940623
- FR 9507485 A 19950622

Abstract (en)

The rigid shuttering unit (10) is moved along the trench as it is excavated, and the space behind the shuttering unit is filled with concrete. The shuttering unit comprises two side panels (11) joined by a transverse front wall (12) which is extended at the bottom by a skirt (14) in contact with the bottom of the trench. The rear edges of the side panels also have skirt extensions (13) which are applied elastically against the walls of the trench when concrete is injected under pressure between them. The shuttering unit is mounted on the rear of a machine (30,31) which is equipped with an excavating tool (32), and the concrete is injected through a tube with outlet nozzles. The side panel rear skirts are made from an elastomer, or metal strips. <IMAGE>

IPC 1-7

E02D 5/18

IPC 8 full level

E02D 5/18 (2006.01)

CPC (source: EP)

E02D 5/187 (2013.01)

Citation (applicant)

WO 8806208 A1 19880825 - LOUIS CLAUDE [FR]

Citation (search report)

- [XA] DE 3604736 A1 19860717 - ANDERT KURT DIPL ING [DE]
- [XA] WO 8806208 A1 19880825 - LOUIS CLAUDE [FR]

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