

Title (en)
Transition structure between concrete restraint walls

Title (de)
Übergangskonstruktion zwischen Betonleitwänden

Title (fr)
Structure de passage entre des murets en béton

Publication
EP 2213800 A1 20100804 (DE)

Application
EP 09159552 A 20090506

Priority
DE 202009001131 U 20090129

Abstract (en)
The first wall (10) is joined to a connector (28). The second wall (14) is joined to a second connector (30). The connectors (28, 30) are joined by holders (40) which allow them to slide relative to each other, in the longitudinal direction (26). The components are designed to limit the longitudinal movement. A stop limits pulling-apart. The walls include reinforcing rods, which are joined to the connectors. The connectors include longitudinal slots (24) through which the holders (40) project.

Abstract (de)
Eine Übergangskonstruktion zwischen Betonleitwänden (10, 14) weist jeweils ein Verbindungselement (28, 30) auf, das mit jeweils einer der Betonleitwände (10, 14) fest verbunden ist. Die beiden Verbindungselemente (28, 30) weisen jeweils Längsschlitze (34, 38) auf, durch die Halteelemente (40) geführt sind. Hierdurch ist ein Verschieben der Verbindungselemente (28, 30) zueinander in Längsrichtung (26) möglich

IPC 8 full level
E01D 19/10 (2006.01)

CPC (source: EP)
E01D 19/103 (2013.01); **E01F 15/083** (2013.01); **E01F 15/088** (2013.01)

Citation (applicant)
• DE 10026621 A1 20001221 - SCHMARANZ RUDOLF [AT], et al
• FR 2825728 A1 20021213 - ANCIENS ETABLISSEMENTS FREMONT [FR]

Citation (search report)
• [X] FR 2825728 A1 20021213 - ANCIENS ETABLISSEMENTS FREMONT [FR]
• [X] DE 10026621 A1 20001221 - SCHMARANZ RUDOLF [AT], et al
• [X] EP 1528159 A1 20050504 - MABA FERTIGTEILIND GMBH [AT]
• [A] DE 3206167 A1 19821216 - HEIN LEHMANN AG [DE]
• [A] DE 20114675 U1 20011129 - DIEHL KARL HEINZ [DE]

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US11585057B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2213800 A1 20100804; **EP 2213800 B1 20110831**; AT E522665 T1 20110915; DE 202009001131 U1 20090402

DOCDB simple family (application)
EP 09159552 A 20090506; AT 09159552 T 20090506; DE 202009001131 U 20090129