

Title (en)  
Connection element and connection system for connecting concrete guide walls

Title (de)  
Verbindungselement sowie Verbindungssystem zum Verbinden von Betonleitwänden

Title (fr)  
Élément de liaison et système de liaison pour la liaison de murs de guidage en béton

Publication  
**EP 2336427 A3 20120404 (DE)**

Application  
**EP 10162496 A 20100511**

Priority  
DE 202009016995 U 20091216

Abstract (en)  
[origin: EP2336427A2] The connecting element has hood parts that are connected with each other in a transverse direction and provided with an outer contour of concrete guiding walls (10, 14). Reinforcement elements are arranged at roadway-inner sides of the hood parts. The reinforcement elements are extended in a longitudinal direction and cover the adjacent concrete guide walls. The reinforcement elements exhibit a half-ring cross section that is opened in a direction of the inner sides. The reinforcement elements are installed into grooves of one concrete guiding wall (14).

IPC 8 full level  
**E01D 19/10** (2006.01); **E01F 15/08** (2006.01)

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

Citation (search report)

- [X] FR 2826027 A1 20021220 - ANCIENS ETABLISSEMENTS FREMONT [FR]
- [A] DE 4333577 A1 19950406 - SPS SCHUTZPLANKEN GMBH [DE]
- [A] EP 1528159 A1 20050504 - MABA FERTIGTEILIND GMBH [AT]
- [A] KR 100659735 B1 20061220 - KOREA ENG CONSULTANTS CORP [KR]

Cited by  
JP2014034810A; DE202012006219U1; US11585057B2

Designated contracting state (EPC)  
AL 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 SM TR

Designated extension state (EPC)  
BA ME RS

DOCDB simple family (publication)  
**DE 202009016995 U1 20100408**; EP 2336427 A2 20110622; EP 2336427 A3 20120404

DOCDB simple family (application)  
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