

Title (en)  
LOAD-BEARING SURFACE

Title (de)  
LASTTRAGFLÄCHE

Title (fr)  
SURFACE DE PORT DE CHARGE

Publication  
**EP 2318590 A1 20110511 (EN)**

Application  
**EP 09776242 A 20090714**

Priority  

- DK 2009050176 W 20090714
- DK PA200801012 A 20080718

Abstract (en)  
[origin: WO2010006617A1] Load bearing surface to be arranged on a foundation layer (4), wherein the surface comprises a reinforcement in the shape of a reinforcement netting (2), which netting by means of distance keepers (3) is elevated above the foundation layer, where means are provided for improving the connection between the load bearing surface and the foundation layer, and that the surface layer consists of a layer of ultra high strength concrete or a semi-flexible cement and bitumen containing, where said layer has a thickness of between 30 and 80 mm, and where said surface layer is free of joints.

IPC 8 full level  
**E01C 11/18** (2006.01)

CPC (source: EP)  
**E01C 11/165** (2013.01); **E01C 11/18** (2013.01); **E04C 5/125** (2013.01); **E04C 5/18** (2013.01)

Citation (search report)  
See references of WO 2010006617A1

Citation (examination)  
BUITELAAR P: "Ultra Thin Heavy Reinforced High Performance Concrete Overlays", 6TH INTERNATIONAL SYMPOSIUM ON UTILIZATION OF HIGH STRENGTH/HIGH PERFORMANCE CONCRETE,, vol. 2, 1 June 2002 (2002-06-01), pages 1577 - 1590, XP003032180

Citation (third parties)  
Third party :

- ANONYMOUS: "Contec Ferroplan System, About Ferroplan", 1 January 2002 (2002-01-01), pages 1 - 2, XP003033026, Retrieved from the Internet <URL:file:///E:/Ferroplan%20com%20website/pages/003\_about\_ferroplan/03\_00x.html> [retrieved on 20130714]
- BUITELAAR P.: "Ultra Thin Heavy Reinforced High Performance Concrete Overlays", 6TH INTERNATIONAL SYMPOSIUM ON UTILIZATION OF HIGH STRENGTH/HIGH PERFORMANCE CONCRETE, vol. 2, 1 June 2002 (2002-06-01), pages 1577 - 1590, XP003032180
- BUITELAAR P.: "Zeer dunne overlagen met hogesterktemortels", CEMENT, 1 January 1999 (1999-01-01), pages 46 - 49, XP003032179
- BelaegningsNyt, Det gamle gulv, Star Skandia, page 1-24
- KANNEMEYER L. ET AL: "Ultra-Thin CRCP: Modeling, Testing under Accelerated Pavement Testing and Field Applications for Roads", 2006, pages 1 - 20, XP003033022
- MÜNGER F. ET AL: "Concrete overlays for concrete structures, design and case studies", HILTI CORP, pages 1 - 12, XP003033023
- MÜNGER F.: "Concrete repair bonding", HILTI CORP, pages 1 - 12, XP003033024
- "Dagproductie beeindiging met anker en stel mogelijkheid", CONTEC APS PBU, 15 March 2003 (2003-03-15), pages 1 - 9, XP003033025

Cited by  
WO2004090252A1

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Designated extension state (EPC)  
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