

Title (en)
ADHESIVE CONNECTION FOR LARGE COMPOSITE COMPONENTS

Title (de)
KLEBEVERBINDUNG FUER GROSSE VERBUNDBAUTEILE

Title (fr)
LIAISON ADHÉSIVE POUR DE GRANDS COMPOSANTS COMPOSITES

Publication
EP 2890851 B1 20160217 (DE)

Application
EP 13739365 A 20130620

Priority
• EP 12186984 A 20121002
• EP 2013062944 W 20130620
• EP 13739365 A 20130620

Abstract (en)
[origin: EP2716817A1] The method involves positioning a lightweight-composite component (10) and a component (30) e.g. carriageway and/or walkway forming element, to one another, and adhesively bonding the composite component and the component at joint surfaces by using an adhesive-bonding medium (80). A gap is formed between the composite component and the component and sealed with a sealing medium, where the adhesive bonding of the composite component and component takes place through filling of a filling volume (70) with the bonding medium in a free-flowing manner. An independent claim is also included for a device with a lightweight-construction composite component and a component.

IPC 8 full level
E01D 19/12 (2006.01)

CPC (source: EP)
E01D 19/125 (2013.01); **E01D 2101/10** (2013.01); **E01D 2101/40** (2013.01)

Cited by
US8945188B2

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DOCDB simple family (publication)
EP 2716817 A1 20140409; EP 2890851 A1 20150708; EP 2890851 B1 20160217; WO 2014053254 A1 20140410

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