

Title (en)  
SINGLE SURFACE STRUCTURE

Title (de)  
EINSCHALIGES FLÄCHENTRAGWERK

Title (fr)  
STRUCTURE DE SURFACE

Publication  
**EP 2318607 A1 20110511 (DE)**

Application  
**EP 08784931 A 20080721**

Priority  
EP 2008005966 W 20080721

Abstract (en)  
[origin: WO2010009741A1] The invention relates to a single surface structure (10) for surface elements for forming a roof or façade surface of a building. The surface structure (10) comprises bars (12) and at least one node (11). The node (11) comprises a central body (13) on which at least three arms (14) are formed. The free front sides (15) of the arms are designed for applying the bars (12) by means of each of their front sides (16). According to the invention, the node (11) is made of one piece. The invention further relates to a node (11) for such a single surface structure (10). The node (11) comprises a central body (13) on which at least three arms (14) are formed. The free front sides (15) of the arms are designed for applying the bars (12) by means of each of their front sides (16). According to the invention, the node (11) is made of a single piece. Finally, the invention further relates to a method for producing such a node (H), comprising the following steps: producing the node (11) by means of machining from a single block.

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Citation (search report)  
See references of WO 2010009741A1

Citation (third parties)  
Third party :  
• DE 202006019145 U1 20070405 - DL FISCHER GMBH [DE]  
• DE 29911522 U1 19990909 - RUETER EWALD [DE]

Cited by  
CN106760555A

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