

Title (en)  
SLAB REINFORCEMENT AND ITS METHOD OF MANUFACTURING

Title (de)  
DECKENVERSTÄRKUNG UND VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)  
RENFORCEMENT DE DALLE ET SON PROCEDE DE FABRICATION

Publication  
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Application  
**EP 01923551 A 20010120**

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Abstract (en)  
[origin: WO0153623A2] The invention relates to a reinforced or pre-stressed concrete part which is subjected to a transverse force (Q). The upper and lower face of said part are provided with a reinforcement layer (22, 24). At least one planar reinforcement part (30, 32, 34, 36) is provided between said reinforcement layers to protect against shearing. The reinforcement part extends essentially at right angles to a surface of the reinforced concrete part, substantially spanning the entire distance between the reinforcement layers (22, 24) and transversally to at least one cracking zone (50) which appears in the reinforced or pre-stressed concrete part when the latter is under stress.

IPC 8 full level  
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