

Title (en)  
COMPOSITE DOWEL SYSTEM AND RELATED METHOD

Title (de)  
VERBUNDDÜBELSYSTEM UND VERWANDTES VERFAHREN

Title (fr)  
SYSTEME DE GOUJON COMPOSITE ET PROCEDE ASSOCIE

Publication  
**EP 1718805 A1 20061108 (EN)**

Application  
**EP 05713522 A 20050211**

Priority  
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• US 54427504 P 20040212

Abstract (en)  
[origin: WO2005080687A1] A composite dowel structure and related methods (Fig. 1) are provided, for preparing, repairing and/or reinforcing existing hollow support structures, e.g. light poles made of steel, iron, or fiberglass, especially support structures that have lost tensile strength due to corrosion or other types of deterioration. The methods are particularly useful in preparing, repairing and/or reinforcing a hollow support structure, by forming a composite dowel structure, in situ, in the hollow support structure.

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