

Title (en)

STRUCTURAL DAMAGE REPAIR ELEMENTS AND KIT

Title (de)

ELEMENTE UND KIT ZUR REPARATUR VON STRUKTURSCHÄDEN

Title (fr)

ELEMENTS ET KIT DE REPARATION DE DOMMAGES STRUCTURELS

Publication

**EP 1828501 A2 20070905 (EN)**

Application

**EP 05855476 A 20051223**

Priority

- US 2005046923 W 20051223
- US 63864604 P 20041223

Abstract (en)

[origin: WO2006071814A2] Structural damage repair elements including inserts and a structural damage repair kit is provided. The structural damage repair elements typically include two or more layers of materials having an adhesive therebetween that are subsequently compressed together. The structural damage repair kit includes a chemical molding agent, an optional jig, one or more structural damage repair elements and a sealant. Both hollow and solid elongated objects, as well as relatively flat, curved objects may be repaired with the kit. The structural damage repair elements include rods, wafers, and/or adhesive saturated inserts.

IPC 8 full level

**E04C 3/30** (2006.01); **E04B 1/00** (2006.01)

CPC (source: EP US)

**A63B 59/70** (2015.10 - EP US); **A63B 60/16** (2015.10 - US); **A63B 60/42** (2015.10 - EP US); **A63B 2102/24** (2015.10 - EP US);  
**A63B 2209/02** (2013.01 - EP)

Citation (search report)

See references of WO 2006071814A2

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