

Title (en)  
ANTI-TORSION CONSTRUCTION SYSTEM PROVIDING STRUCTURAL INTEGRITY AND SEISMIC RESISTANCE

Title (de)  
KONSTRUKTIONSSYSTEM MIT TORSIONSSCHUTZ FÜR STANDSICHERHEIT UND SEISMISCHE RESISTENZ

Title (fr)  
SYSTÈME DE CONSTRUCTION ANTI-TORSION PERMETTANT D'OBTENIR UNE INTÉGRITÉ STRUCTURELLE ET UNE RÉSISTANCE SISMIQUE

Publication  
**EP 2831353 A4 20151125 (EN)**

Application  
**EP 13769034 A 20130326**

Priority  

- US 201261685793 P 20120326
- US 201213613441 A 20120913
- US 2012055809 W 20120917
- US 2013033936 W 20130326

IPC 8 full level  
**E04B 1/26** (2006.01); **E04B 7/02** (2006.01); **E04C 3/12** (2006.01); **E04H 9/02** (2006.01); **E04H 9/14** (2006.01); **E04B 1/35** (2006.01)

CPC (source: EP)  
**E04B 1/26** (2013.01); **E04G 23/0218** (2013.01); **E04H 9/027** (2013.01); **E04H 9/14** (2013.01); **E04B 1/2604** (2013.01); **E04B 1/2608** (2013.01); **E04B 2001/2684** (2013.01); **E04B 2001/2696** (2013.01); **E04H 9/0237** (2020.05)

Citation (search report)  

- [A] US 2006254167 A1 20061116 - ANTONIC JAMES P [US]
- [A] EP 1514974 A1 20050316 - DIETRICH IND INC [US]
- [A] US 2007028542 A1 20070208 - LAFFERTY GEORGE A III [US], et al
- [A] EP 1213399 A2 20020612 - SIMPSON STRONG TIE CO INC [US]
- [A] US 3668828 A 19720613 - NICHOLAS GEORGE E, et al
- [A] EP 1308573 A1 20030507 - SIMPSON STRONG TIE CO INC [US]
- See references of WO 2013148725A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
EP 2831353 A1 20150204; EP 2831353 A4 20151125; EP 2831353 B1 20170503

DOCDB simple family (application)  
EP 13769034 A 20130326