

Title (en)  
Building frame member

Title (de)  
Baurahmenprofil

Title (fr)  
Élément de châssis de construction

Publication  
**EP 1445392 A2 20040811 (EN)**

Application  
**EP 04250604 A 20040204**

Priority  
US 44481803 P 20030204

Abstract (en)  
A reinforcing brace for attachment to a web member of a building framework such as a truss to prevent bending or flexing out of a plane of the truss. Fasteners secure the brace to the web member at a lateral side of the web member such that front and back sides of the web member remain free from fasteners. The brace is entirely within thickness confines of the truss. <IMAGE>

IPC 1-7  
**E04C 3/17**; **E04C 3/18**; **E04C 3/292**

IPC 8 full level  
**E04C 3/11** (2006.01); **E04C 3/17** (2006.01); **E04C 3/18** (2006.01); **E04C 3/292** (2006.01); **E04C 3/02** (2006.01)

CPC (source: EP US)  
**E04C 3/11** (2013.01 - EP US); **E04C 3/17** (2013.01 - EP US); **E04C 3/18** (2013.01 - EP US); **E04C 3/292** (2013.01 - EP US);  
**E04C 2003/026** (2013.01 - EP US)

Cited by  
JP2018084037A; WO2020099864A3; WO2020099864A2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1445392 A2 20040811**; **EP 1445392 A3 20050518**; **EP 1445392 B1 20071121**; AU 2004200395 A1 20040819; AU 2004200395 B2 20070524; DE 602004010196 D1 20080103; DE 602004010196 T2 20080228; MY 135483 A 20080430; MY 145434 A 20120215; NZ 530932 A 20050225; US 2004172911 A1 20040909; ZA 200400896 B 20040827

DOCDB simple family (application)  
**EP 04250604 A 20040204**; AU 2004200395 A 20040203; DE 602004010196 T 20040204; MY PI20040319 A 20040204; MY PI20041319 A 20040410; NZ 53093204 A 20040203; US 77105604 A 20040203; ZA 200400896 A 20040203