

Title (en)  
STRUCTURAL ELEMENT

Title (de)  
STRUKTURELEMENT

Title (fr)  
ÉLÉMENT STRUCTUREL

Publication  
**EP 3482013 A4 20200122 (EN)**

Application  
**EP 17823776 A 20170706**

Priority  
• US 201662358575 P 20160706  
• IL 2017050770 W 20170706

Abstract (en)  
[origin: WO2018008037A1] A structural element including a substantially flat central portion, a first web portion perpendicularly extending from an edge of the central portion, and a second web portion perpendicularly extending from an opposing edge of the central portion. The central portion and the first and second web portions are formed from a unitary steel sheet. The structural element is suitable for forming load bearing floors and/or walls in a structure.

IPC 8 full level  
**E04C 2/08** (2006.01)

CPC (source: EP US)  
**E04C 2/08** (2013.01 - EP US); **E04C 2/322** (2013.01 - EP US); **E04C 3/07** (2013.01 - US); **E04C 2/328** (2013.01 - US);  
**E04C 2002/004** (2013.01 - EP US)

Citation (search report)  
• [X] WO 2011137478 A1 20111110 - MILATOS GEORGE [AU]  
• [X] US 2006059808 A1 20060323 - NGUYEN HUNG T [US]  
• [X] US 3127960 A 19640407 - VINCENT SMITH CHARLES AQUILA, et al  
• [A] WO 9740243 A1 19971030 - BHP STEEL JLA PTY LTD [AU], et al  
• See references of WO 2018008037A1

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

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**WO 2018008037 A1 20180111**; EP 3482013 A1 20190515; EP 3482013 A4 20200122; IL 262466 A 20181231; US 2019177975 A1 20190613

DOCDB simple family (application)  
**IL 2017050770 W 20170706**; EP 17823776 A 20170706; IL 26246618 A 20181018; US 201716315644 A 20170706