

Title (en)

STRUCTURAL ELEMENTS MADE FROM SYNTACTIC FOAM SANDWICH PANELS

Title (de)

AUS SANDWICHPLATTEN AUS SYNTAKTISCHEM SCHAUMSTOFF HERGESTELLTE TRAGELEMENTE

Title (fr)

ÉLÉMENTS STRUCTURAUX CONSTITUÉS DE PANNEAUX SANDWICH À MOUSSE SYNTACTIQUE

Publication

EP 1907648 A4 20110309 (EN)

Application

EP 06760913 A 20060726

Priority

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Abstract (en)

[origin: WO2007012127A2] A structural member comprising at least one syntactic foam sandwich panel; the sandwich panel having a syntactic foam core and at least one skin; and at least one reinforcement element attached to the sandwich panel.

IPC 8 full level

E04C 2/10 (2006.01); **E04C 2/24** (2006.01); **E04C 2/26** (2006.01); **E04C 2/38** (2006.01)

CPC (source: EP US)

E01D 2/00 (2013.01 - EP US); **E04B 5/026** (2013.01 - EP US); **E04B 5/04** (2013.01 - EP US); **E04C 3/28** (2013.01 - EP US); **E04C 3/291** (2013.01 - EP US); **E01D 2101/40** (2013.01 - EP US); **Y10T 428/24999** (2015.04 - EP US); **Y10T 428/249991** (2015.04 - EP US)

Citation (search report)

- [X] US 5612117 A 19970318 - BELANGER GERMAIN [CA], et al
- [Y] US 6408594 B1 20020625 - PORTER WILLIAM H [US]
- [Y] US 4463043 A 19840731 - REEVES JOHN F [US], et al
- [Y] US 3707434 A 19721226 - STAYNER VANCE A
- [Y] EP 0922568 A1 19990616 - ELECTROACUSTICA GENERAL IBERIC [ES]
- [Y] US 4978562 A 19901218 - WYCECH JOSEPH S [US]
- [Y] GB 2004501 A 19790404 - BUCH KOELZER OHG
- [Y] WO 2005056948 A1 20050623 - UNIV SOUTHERN QUEENSLAND [AU], et al
- See references of WO 2007012127A2

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