

Title (en)

METAL COMPOSITE GIRDER AS MULLION OR TRANSOM OF A GLAZING AND SUCH GLAZING

Title (de)

METALL-VERBUNDTRÄGER ALS PFOSTEN ODER RIEGEL EINER VERGLASUNG UND DERARTIGE VERGLASUNG

Title (fr)

SUPPORT COMPOSITE MÉTALLIQUE EN TANT QUE MONTANT OU TRAVERSE D'UN VITRAGE ET VITRAGE CORRESPONDANT

Publication

**EP 2567053 A1 20130313 (DE)**

Application

**EP 11752458 A 20110504**

Priority

- DE 102010020920 A 20100519
- DE 202010006555 U 20100506
- DE 2011075097 W 20110504

Abstract (en)

[origin: WO2012041300A1] The invention relates to a metal composite beam (3) as a vertical member (1) or horizontal member of a supporting structure of a glazing. According to the invention, the metal composite beam (3) is formed by means of a profiled beam (4) made of metal, preferably a T beam, and a further beam (5), in particular a wooden beam, which has a hole (9) congruent with the profiled beam (4), wherein the profiled beam (4) lies in said hole. The profiled beam (4) and the further beam (5) are connected to each other, the profiled beam (4) is flush with the further beam (5) on one longitudinal side and encased by the further beam (5) on the other longitudinal side. The composite beam (3) according to the invention looks like a wooden beam, for example, is stable, and enables a filigree supporting structure of the glazing.

IPC 8 full level

**E06B 3/54** (2006.01); **E04B 2/96** (2006.01); **E06B 1/36** (2006.01); **E06B 1/38** (2006.01); **E06B 3/66** (2006.01)

CPC (source: EP)

**E04B 2/967** (2013.01); **E06B 1/366** (2013.01); **E06B 1/38** (2013.01); **E06B 3/5427** (2013.01); **E06B 3/6625** (2013.01)

Citation (search report)

See references of WO 2012041300A1

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)

**DE 102010020920 A1 20111110**; DE 102010023052 A1 20111110; DK 2567053 T3 20140721; EP 2567053 A1 20130313; EP 2567053 B1 20140423; ES 2481416 T3 20140730; PL 2567053 T3 20141031; PT 2567053 E 20140725; RU 2012152473 A 20140620; WO 2012041300 A1 20120405; WO 2012041301 A2 20120405; WO 2012041301 A3 20120614

DOCDB simple family (application)

**DE 102010020920 A 20100519**; DE 102010023052 A 20100608; DE 2011075097 W 20110504; DE 2011075098 W 20110505; DK 11752458 T 20110504; EP 11752458 A 20110504; ES 11752458 T 20110504; PL 11752458 T 20110504; PT 11752458 T 20110504; RU 2012152473 A 20110504