

Title (en)

Cellular construction for steel constructions and vehicles

Title (de)

Makrozellenkonstruktion für den Stahl- und Fahrzeugbau

Title (fr)

Construction cellulaire pour des constructions en acier et des véhicules

Publication

EP 1785539 B1 20170712 (DE)

Application

EP 06021818 A 20061018

Priority

CH 18032005 A 20051110

Abstract (en)

[origin: EP1785539A2] Macro-cell construction comprises a base plate (10), transversal bars (12), longitudinal bars (11) and a covering plate (13) forming a sandwich-like structure. Preferred Features: The sheet metal for the base plate, transversal bars, longitudinal bars and covering plate has a thickness of 3-6 mm. The distance between the longitudinal bars and between the transversal bars is 100-500 mm. The base plate, transversal bars, longitudinal bars and covering plate are connected together by welding, soldering or adhering. The base plate and the covering plate have linear or curved surfaces and are parallel.

IPC 8 full level

B61D 5/00 (2006.01); **B61D 17/04** (2006.01); **E04C 2/08** (2006.01); **E04C 2/36** (2006.01)

CPC (source: EP)

B61D 5/00 (2013.01); **B61D 17/041** (2013.01); **E04C 2/08** (2013.01); **E04C 2/36** (2013.01)

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