

Title (en)  
Steel beam

Title (de)  
Stahlträger

Title (fr)  
Poutre d'acier

Publication  
**EP 1690999 A2 20060816 (EN)**

Application  
**EP 06101095 A 20060131**

Priority  
FI U20050045 U 20050210

Abstract (en)  
The invention relates to a steel beam used in the structures of buildings, provided with a steel cover plate, a bottom plate and a web plate. The invention also relates to a method for manufacturing and using this kind of a steel beam. In a steel beam (1) according to the invention, the top edge (4y, 5y) of the web plate (4, 5) is attached to the cover plate (2), so that the top edge (4y, 5y) of the web plate is located at a distance (6) from the cover plate edge (2r).

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**E04C 3/08** (2006.01); **E04C 3/07** (2006.01); **E04C 3/293** (2006.01); **E04C 3/04** (2006.01)

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**E04C** (2006.01)

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Cited by  
EP3296485A1; ES2783890A1; CN108755292A; CN109869283A; US11028573B1; WO2021245316A1; US9945123B2; US11725386B2

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