

Title (en)
building structure

Title (de)
Tragwerk für Gebäude

Title (fr)
Structure pour bâtiment

Publication
EP 1584762 B1 20080806 (DE)

Application
EP 04008458 A 20040407

Priority
EP 04008458 A 20040407

Abstract (en)
[origin: EP1584762A1] u Support framework for buildings, especially single family houses, comprises at least three two-armed support elements (1) enclosing an angle (alpha) larger than 90[deg] and forming with a first arm (11) a vertical support and with a second arm (12) a roof support. The free ends of the second arm of each support element meet and are interconnected at the highest point. The support elements are interconnected on a horizontal plane by at least one frame arrangement (2) having at least two L-shaped connecting bars (21) introduced between the support elements. The longer arm of each connecting bar faces upward and the shorter arm is aligned horizontally toward the inner side of the building to form a bearing surface for a ceiling.

IPC 8 full level
E04B 1/18 (2006.01); **E04B 1/20** (2006.01); **E04B 1/24** (2006.01); **E04B 1/26** (2006.01)

CPC (source: EP)
E04B 1/20 (2013.01); **E04B 1/24** (2013.01); **E04B 1/26** (2013.01); **E04B 2001/2481** (2013.01); **E04B 2001/2484** (2013.01); **E04B 2001/249** (2013.01)

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