

Title (en)
BUILDING ELEMENTS

Title (de)
BAUELEMENTE

Title (fr)
ELEMENTS DE CONSTRUCTION

Publication
EP 1649117 B1 20070919 (EN)

Application
EP 04767972 A 20040802

Priority
• GB 2004003356 W 20040802
• GB 0318069 A 20030801

Abstract (en)
[origin: WO2005012663A2] A building element for use in construction of buildings and the like comprises a flat body portion (101) and first and second connecting members (102, 104). The connecting members (102, 104) can be attached to the body portion (101) following manufacture or else they can be integrally formed with the body portion. The body portion (101) and connecting members (102, 104) are divided by fold lines (122, 123) in order that they may be folded into particular shapes for use, e.g. a building block (100). Each end of the body portion (101) has a means (106, 108) for engaging the other end of the body portion (101) once the element has been folded into shape in order that the building element shape is retained. The connecting members (102, 104) also include attachment means (132, 134) that can attach the formed building element to other adjacent elements. The elements are formed from punched or cut sheet steel and/or plastics materials and are formed into the desired shapes on site by hand. As the components of the elements are substantially flat when manufactured, they are easy to store and transport prior to use.

IPC 8 full level
E04B 2/86 (2006.01); **E04B 2/18** (2006.01); **E04C 3/07** (2006.01); **E04C 3/09** (2006.01); **E04B 2/02** (2006.01); **E04C 3/02** (2006.01); **E04C 3/04** (2006.01)

CPC (source: EP US)
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Cited by
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WO 2005012663 A2 20050210; **WO 2005012663 A3 20050331**; AT E373752 T1 20071015; DE 602004009081 D1 20071031; EP 1649117 A2 20060426; EP 1649117 B1 20070919; GB 0318069 D0 20030903; US 2007130873 A1 20070614; US 2011023402 A1 20110203

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