

Title (en)

Constructional element and constructional element system

Title (de)

Konstruktionselement und Konstruktionselementsystem

Title (fr)

Élément de construction et système d'élément de construction

Publication

EP 1054117 A2 20001122 (EN)

Application

EP 00304256 A 20000519

Priority

GB 9911704 A 19990521

Abstract (en)

A constructional element system (12) for a building comprises a composite panel (14) of thermally insulating material, which has a recess (24a, 24b, 24c) in an outer face thereof, and first and second fixing means (34, 44, 49) for fixing the panel (14) to a purlin (18) at the interior of the building and for fixing a facing (16) at an outer side of the panel respectively. In one embodiment, the respective heads (50) of the first and second fixing means are both received in a lipped channel section (46) in the recess, with a stem of the first fixing means (34) passing through a thermal break (36), the channel section (46) and the panel (14) to extend to the purlin (18). A threaded stem (54) of the second fixing means (49) extends out of the recess between the lips of the channel section (46) and through an opening in a bracket (56) attached to the facing (16). <IMAGE>

IPC 1-7

E04F 13/08

IPC 8 full level

E04H 5/10 (2006.01)

CPC (source: EP)

E04H 5/10 (2013.01)

Designated contracting state (EPC)

BE DE FR GB IE NL

DOCDB simple family (publication)

EP 1054117 A2 20001122; EP 1054117 A3 20011010; GB 9911704 D0 19990721

DOCDB simple family (application)

EP 00304256 A 20000519; GB 9911704 A 19990521