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(54) Title: BUILDING ELEMENTS

(57) Abstract

The invention concerns a building element which is a stud (10) having a number of channels (12). Each channel can receive a cooperating means (14) which can be used to mount a panel or bracket on the stud. The invention also concerns a building element which is a joining clip (16) which can be connected to a panel or bracket. The joining clip includes the cooperating means (14) for mounting a panel or bracket on the stud. The invention also concerns a building element which is a joining element (42) which can connect one panel to another. The joining element is hinged (46). The invention also discloses two types of bracket for mounting in the stud. The first type has a screw-threaded shaft (71) and a sleeve (72) with cooperating means (73) at one end of the sleeve. The cooperating means is shaped so that it can be inserted horizontally in a channel of the stud and rotated so that the cooperating means cannot be withdrawn horizontally from the channel. The bracket may thereafter be locked into position in the channel. The second type of bracket has two arms (81, 82) at an angle to each other (83). Cooperating means (84) are located at one end of one arm (81). The cooperating means is shaped so that it can be inserted horizontally in a channel of the stud and rotated so that the cooperating means cannot be withdrawn horizontally from the channel. The one arm of the bracket may thereafter be pushed into position in the channel. A track (60) is adapted to be hung from a horizontal surface (61), the track having a gutter (59) adapted to receive a connecting clip (63) attached to an end of a panel (18), the track also having a channel (59) adapted to receive a masking clip (64) adapted to conceal the end of the channel.

