

Title (en)
A Modular framing system and a method of construction thereof

Title (de)
Modulares Rahmensystem und entsprechende Baumethode

Title (fr)
Système de cadres modulaires et méthode de construction correspondante

Publication
EP 1484455 A2 20041208 (EN)

Application
EP 04252920 A 20040519

Priority
MY PI20032116 A 20030606

Abstract (en)
The disclosure refers to a modular framing system where single frames (1a, 1a') or stacks of adjacent frames (1a, 1b) are interconnected by elongate locks (2) positioned between said frames (1). Adjacent frames (1a, 1a') can either be connected together with one elongate lock (2) or a plurality of elongate locks (2) joined by lock connectors (21) to form a continual length of elongate locks (2). The number and length of the elongate locks (2) to be used are dependent on the height of the frames (1) to be used and the distance between the top frame (1a, 1a') and the underside of a room ceiling. Where the height of the adjacent frames (1) to be connected together is greater than the distance between the top frames (1a, 1a') and the underside of the room ceiling, a continual length made from shorter lengths of elongate locks (2) is more practical. <??>Each frame (1) is made up from two horizontally disposed and two vertically disposed frame elements (11). Each frame element (11) has a frame slot (12) that slidably interlocks with elongate locks (2) to connect the adjacent frames (1) to form an assembly of frames (1). Each elongate lock (2) is designed to slidably fit the frame slots (12) provided on the frame elements (11). Each frame element (11) also carries a screen slot (13) designed to receive a panel holder (5) for the purpose of attaching display panels (4). Panel materials can be high-pressure laminates, fibreboards, plywood or other suitable materials. <IMAGE>

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IPC 8 full level
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Citation (applicant)
US 4953338 A 19900904 - WILSON MERVYN [GB], et al

Cited by
EP1685978A3; US7632103B2

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