

Title (en)
SHAPING MEMBER AND METHOD

Title (de)
ZURICHTUNGSELEMENT UND -VERFAHREN

Title (fr)
ORGANE DE FA ONNAGE ET PROCEDE

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Abstract (en)
[origin: WO2004094750A1] The invention relates to the provision of various shapes integral to surface members in architectural walls and ceilings such as building board materials, plaster and cement render. A first aspect relates to a shaping member for forming a smooth and continuous joint between two dissimilar materials in such a manner that the said joint is not normally apparent to the human eye with the intention of shaping the said surface member for the purpose of housing or augmenting the functioning of utilitarian devices such as light fittings, air conditioning registers and/or to provide decorative forms. An advantage of the present invention is that architectural walls and ceilings may be shaped into specific forms in order to direct the emission of light from associated light fittings and the flow of air from ventilation devices, etc. The second aspect relates to the integration of the said shaping member with supporting members and suspension members with which to suspend or otherwise support surface members with the advantage that framing members are reduced in number, construction time reduced and ease of construction increased to achieve the desired aesthetic.

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• [XYI] US 5459969 A 19951024 - STIBOLT PAUL E [US], et al
• [XY] WO 0012840 A1 20000309 - BURGESS JOHN DAVID TILBURY [AU]
• [YA] US 5752353 A 19980519 - KOENIG JOSEPH [US], et al
• [Y] DE 6924935 U 19700402 - SCHUMACHER GERHARD [DE]
• See references of WO 2004094750A1

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