

Title (en)
SUPPORTING STRUCTURE FOR CLADDING PANELS

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Application
EP 86302006 A 19860319

Priority
GB 8507393 A 19850321

Abstract (en)
[origin: EP0195662A2] Support structure for locating a cladding panel 24 of reduced thickness compared to conventional granite curtain walling, comprises a weight bearing framework 20 which includes at least two substantially upright support posts 21 interconnected by at least two substantially horizontal support beams 22. The support beams are fitted to an intermediate coupling member 23,23a for securing the cladding panel to the framework, the coupling members having a lip 25 seated in the cladding panel such that the lip of one coupling member is seated within a recess 26 in the uppermost edge and the lip 25 of the lower coupling member 23a being seated within a corresponding recess 26 in the lowermost edge of the panel 24. Such an arrangement can permit curtain walling to be deployed with panels of reduced thickness and weight leading to constructional and dimensional improvements.

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CPC (source: EP)
E04B 2/96 (2013.01); **E04F 13/0825** (2013.01); **E06B 3/5427** (2013.01)

Citation (search report)
• [X] FR 1333370 A 19630726
• [Y] US 3478480 A 19691118 - SWENSON WILLIAM E
• [A] US 4428171 A 19840131 - HARBIN LAWRENCE S [US]
• [A] US 2985263 A 19610523 - GEORGE MACIUNAS
• [A] CH 407509 A 19660215 - FAHRNI & CO AG [CH]

Cited by
GB2330592B; US2014165492A1; ITPG20130032A1; EP0596848A1; FR2634807A1; EP0334071A1; AT396497B; GB2238063A; GB2238063B; EP0685614A1; FR2720775A1; BE1009870A3; EP0377880A1; US5121574A; EP0280832B1

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