

Title (en)
PANEL SUPPORT ASSEMBLY FOR CONCEALED FASTENER ROOF STRUCTURE

Publication
EP 0105188 A3 19841017 (EN)

Application
EP 83108540 A 19830830

Priority
US 42765582 A 19820929

Abstract (en)
[origin: EP0105188A2] A panel support assembly is disclosed for use in concealed fastener roof systems. An array of rows and columns of support assemblies can be erected in a manner which facilitates 'moduling' of the panel members to conform the panel coverage to that required by the steel framing. In each row, means is provided for incrementally increasing or decreasing a selected modular distance between fixed clip means of adjacent support assemblies thereby to accommodate differences between the 'as engineered' dimensions and the 'as built' dimensions of the steel framing. An improved roof structure is disclosed utilizing rows of fixing, clipping, and sliding support assemblies arranged to allow problem-free thermal expansion and contraction of overlapping courses of the panel members.

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E04D 3/36; **E04C 3/07**

IPC 8 full level
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CPC (source: EP)
E04D 3/3607 (2013.01); **E04D 3/3608** (2013.01); **E04D 2003/3615** (2013.01)

Citation (search report)
• [A] GB 1590435 A 19810603 - T I METSEC LTD
• [A] US 1917764 A 19330711 - ALEXANDER HOWIE
• [A] US 4248021 A 19810203 - DYER FREDERICK W
• [A] DE 2939613 A1 19810402 - SIEBAU

Cited by
DE9107439U1; DE10144119A1

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EP 0105188 A2 19840411; **EP 0105188 A3 19841017**; DE 105188 T1 19840802

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