

[54] SECTIONAL STUD FOR MODULAR WALL SECTION

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[58] Field of Search 52/221, 731; 174/48

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[57] ABSTRACT

A sectional stud for use in a modular building system to interconnect adjacent wall sections having inner and outer skin panels comprising a pair of spaced metal drive cleats fastened to an intermediate plastic member of tubular cross-section and adapted for interlocking connection with the skin panels of adjacent wall sections disposed in edgewise butting relation so as to rigidly interconnect the inner and outer skin panels of respective wall sections and to securely join the wall sections together. The drive cleats preferably are connected to the tubular member by flanges slidably interlockingly engaged in T-slots formed in circumferentially spaced, longitudinally extending, ribs on and disposed about the outer periphery of the tubular member. The tubular member may also be utilized for other purposes such as a conduit or chase for housing electrical conductors, and the slotted ribs also can be utilized for other purposes such as supporting an electrical receptacle box in a modular wall section.

19 Claims, 5 Drawing Figures

