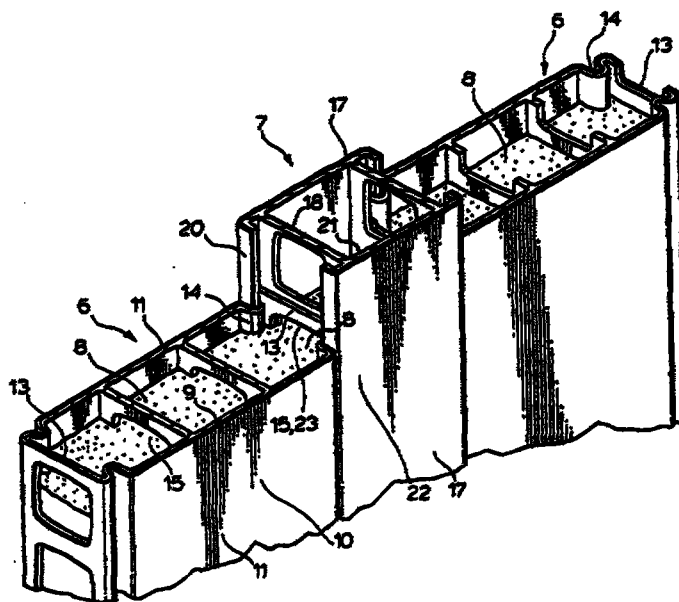


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(54) Title: **HOUSING SYSTEM WITH STRUCTURAL CORED HOLLOW COMPONENTS**

(57) Abstract

Elongated extruded thermoplastic hollow structural components of rectilinear cross section formed for interlocking assembly for use in erecting a modular building on a supporting base, characterized in that each said component being a coextrusion of a substrate including reprocessed plastic material and a thin smooth protecting thermoplastic skin covering wall surfaces of said component which are exposed when same is interlockingly assembled with mating components, each said component being cored to provide a predetermined pattern of spaced holes along the length of the walls thereof which become internal walls when same is interlockingly assembled with mating components and the holes of mating components being in registration to provide internal flow passages therebetween with the corings providing a source of substrate reprocessed plastic feed stock.