



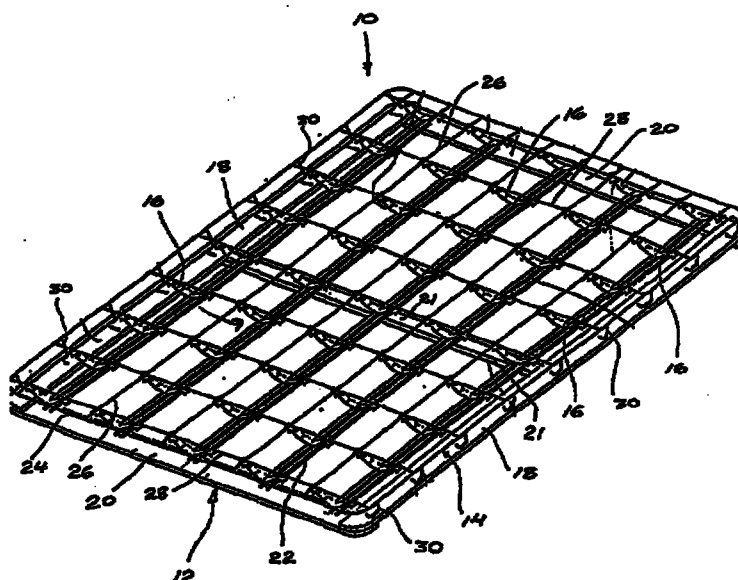
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(54) Title: LOW-PROFILE COMPOSITE MATERIAL BEDDING FOUNDATION SYSTEM



(57) Abstract

A low-profile composite material bedding foundation system and methods of manufacture and assembly uses spring modules (16) made of molded composite materials and supported by inner frame members (22). The low-profile of the spring modules, and the composite material spring property of return to uncompressed state from total depth deflection without set, greatly decreases the height of the bedding foundation (10) in which the spring modules are attached directly to foundation frame members (18, 20, 21). The small size and simple geometry of the spring modules is especially suited for flexible arrangement and automated assembly of low-profile foundations.