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(54) Title: MOUNTING APPARATUS

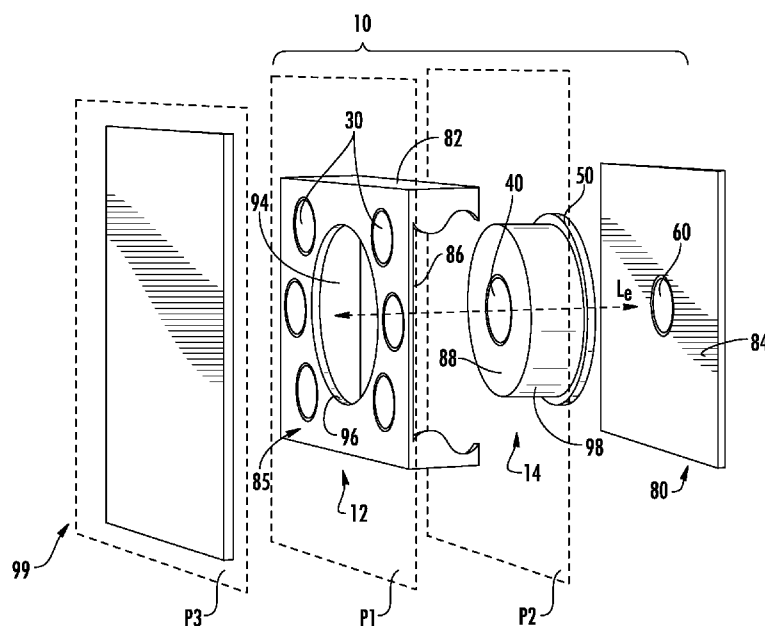


FIG. 1

(57) Abstract: A mounting apparatus and system and method for making the same are provided. The mounting apparatus allows an object to be mounted to a mounting surface via magnetic attractions between different planes of engagement. Through the movement of planes of magnets, an object that is brought in proximity to the mounting apparatus may engage one of the magnetic planes and then be moved further to engage the other magnetic plane, with the combined magnetic force being configured to support the particular object for which the mounting apparatus is designed. The engagement and/or disengagement of the object from the mounting apparatus can thus occur in stages, by degrees, and/or in a tiered manner.



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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	US 4 265 002 A (HOSKEN JAMES C) 5 May 1981 (1981-05-05) column 3, line 24 - column 4, line 18; figures 1-3 -----	1-6, 12-24 7-11
X	US 2006/150304 A1 (BENTZ WILLIAM G [US] BENTZ WILLIAM GEORGE [US]) 13 July 2006 (2006-07-13) paragraphs [0019] - [0022]; figures 3A,3B -----	1-6, 12-24
X	EP 1 346 674 A2 (MAGNY GROUP S R L [IT]) 24 September 2003 (2003-09-24) paragraphs [0009] - [0016], [0018] - [0020]; figures 1-5 -----	1-6
A	US 6 387 096 B1 (HYDE JR EDWARD R [US]) 14 May 2002 (2002-05-14) column 7, line 58 - line 65; figures 1A,2A column 11, line 42 - line 60 -----	16



Further documents are listed in the continuation of Box C.



See patent family annex.

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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