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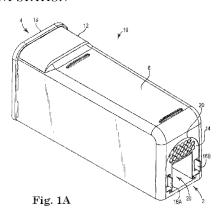
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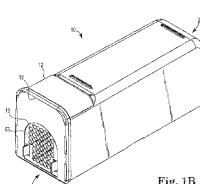


Fig. 1B

(57) Abstract: A rodent station for capturing or trapping mice, rats or other rodents may provide one or more rodent entry points and is sized to receive one or more rodent suppression devices, such as conventional snap traps, ramp traps, glue boards, etc. The rodent station may present a high contrast entrance that is relatively darker than the station enclosure. The station opening size may be adjustable to accommodate both mice and/or rats. An interior receptacle for station maintenance records or other printed material may also be included.





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A. CLASSIFICATION OF SUBJECT MATTER

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FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Korean utility models and applications for utility models

Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) eKOMPASS(KIPO internal) & Keywords: rodent station, enclosure, end cap, trap, door insert

DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2006-0156615 A1 (BRIAN HALE) 20 July 2006 See claim 11; figs. 1-4 and paragraphs [0030]-[0032]	1,4-6,11-13,16-17
A	JP 2010-098977 A (SHIMADA CORP) 06 May 2010 See figs.1-2 and paragraphs [0021]-[0024]	1,6,11-13,16-17,19
A	US 04310984 A (BRUBAKER, JR.; FRED A.) 19 January 1982 See figure 1; column 2 lines 28-48 and column 3 lines 4-11	1-20
A	JP 2001-037399 A (FUMAKILLA LTD) 13 February 2001 See abstract; figure 1 and paragraph [0020]	1-20

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2006-0156615 A1	20.07.2006	US 2006-0156617 A1	20.07.2006
JP 2010-098977 A	06.05.2010	None	
US 04310984 A	19.01.1982	None	
JP 2001-037399 A	13.02.2001	None	