

(19)



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(11)

EP 0 700 703 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
11.12.1996 Bulletin 1996/50

(51) Int Cl.⁶: **A63H 17/00, A63H 33/00**

(43) Date of publication A2:
13.03.1996 Bulletin 1996/11

(21) Application number: **95306152.0**

(22) Date of filing: **04.09.1995**

(84) Designated Contracting States:
AT BE CH DE ES FR GB IT LI NL

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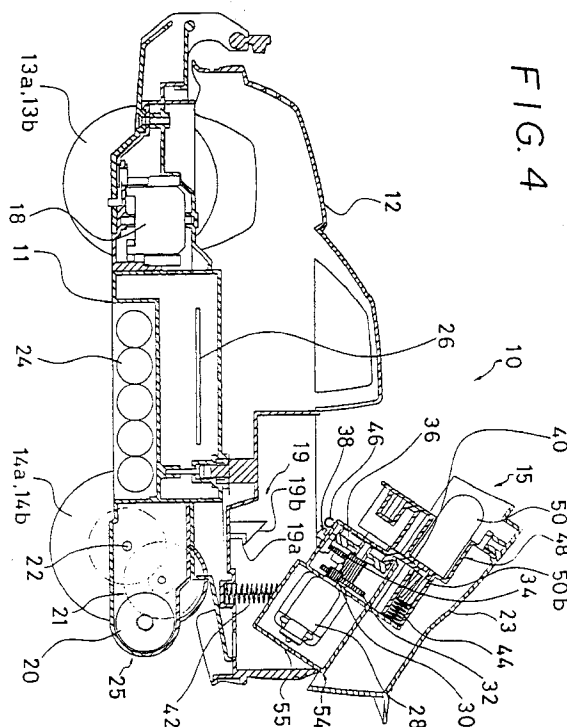
(30) Priority: **11.09.1994 JP 301323/94**

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(54) Vehicle toy mounting projectile launching mechanism

(57) The toy 10 shows much originality in operation without using a complex circuit, is improved in flight range by using a simple and low-cost mechanism, permits a user to play with it safely, and comprises: a structure 15 mounted on the toy 10 and capable of moving from a first position to a second position so as to form in outline a part of a body 12 of the toy 10 in the first position and pop out of the body 12 in the second position; a popping-out mechanism by which the structure 15 is moved from the first position to the second position so as to pop out of the body 12; a launching platform 48 having the launching mechanism which is provided in the structure 15 so as to be housed in the body 12 in the first position and appear in sight in its launching position when the structure 15 is in the second position; and, a launching control means for controlling the launching mechanism.



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EUROPEAN SEARCH REPORT

Application Number
EP 95 30 6152

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
A	US-A-2 735 221 (FIELDS) * the whole document * ---	1-3,6	A63H17/00 A63H33/00
A	US-A-4 530 670 (OHNO) * column 2, line 1 - line 22 * ---	1,6	
A	DE-A-38 03 839 (STOCKSMEIER) * column 1, line 54 - line 60 * -----	1	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			A63H
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		17 October 1996	Vanrunxt, J
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

EPO FORM 1503 01.82 (P04C01)