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(54) Title: DRIVE SYSTEM

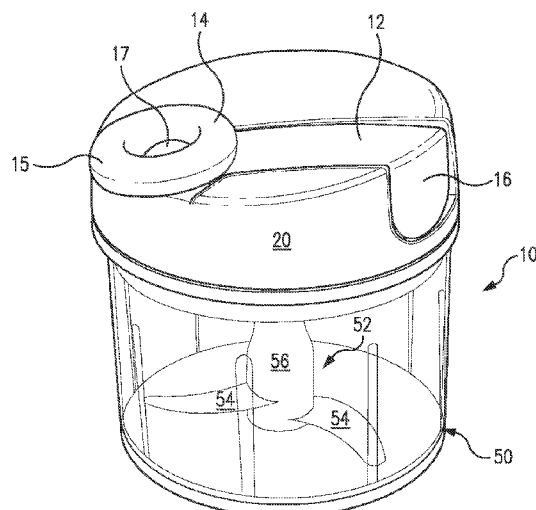


FIG. 1

(57) Abstract: A drive unit that is movable between an unfired and a fired position. The drive unit comprises a handle member, a first drive gear having a first axis of rotation, and a second drive gear, engaged to the first drive gear at a mesh point, and having a second axis of rotation. The mesh point moves with respect to the axes of rotation as the handle member moves from the unfired position to the fired position. The drive unit drives an implement only when it is moved from the unfired position to the fired position.



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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

A47J 43/08; B01F 7/20; F16H 01/04; A47J 43/24; A47J 42/46; A47J 43/044; A47J 42/34; F26B 5/08; F16H 55/18

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: gear, axis, rotation, bias, pinion

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2008-0210103 A1 (WAN YIU CHUNG et al.) 04 September 2008 See the whole document	1-26
A	US 2008-0277513 A1 (HOLCOMB DAVID A. et al.) 13 November 2008 See the whole document	1-26
A	US 2009-0236453 A1 (HENG JOHN MONTGOMERY et al.) 24 September 2009 See the whole document	1-26
A	US 6722222 B1 (DOLAN; MICHAEL J. et al.) 20 April 2004 See the whole document	1-26
A	US 05765947A A (DUBROY; GARY P.) 16 June 1998 See the whole document	1-26



Further documents are listed in the continuation of Box C.



See patent family annex.

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