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(54) Meat mincing attachment

(57)A meat mincing attachment (1) has a coupling flange (5) having a receiver part (7) for removably coupling the flange (5) to a driven source, a feed tube (2) connected with the coupling flange (5) and an auger tube (10) removably securable to the coupling flange (5) by a first rotationally releasable connection. The auger tube (10) has a mincing axis that is orthogonal to the feeding axis. An auger (20) is removably located within the auger tube (10) and has an auger blade (23) for transporting food pieces along the auger tube (10) towards a mincing end (12). A mincing disk (30) is removably disposed at the mincing end (12) of the auger tube (10) and supports a mincing end of the auger (20). The mincing (30) disk is secured by a retaining ring (27) connectable to the mincing end (12) of the auger tube (10) by a second rotationally releasable connection.

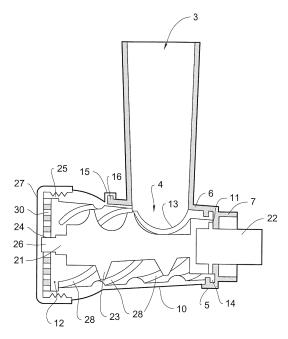


Figure 3



EUROPEAN SEARCH REPORT

Application Number EP 12 18 2041

Category	Citation of document with ir of relevant pass	ndication, where appropriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	DE 77 31 529 U1 (JU KÜCHENMASCHINENFABR 26 January 1978 (19 * page 6 - page 7;	PITER GMBH PIK [DE]) 78-01-26)	1-10	INV. B02C18/30
А	CN 202 105 700 U (HELECTRIC IND CO LTD 11 January 2012 (20 * figures 1-3 *	UIYANG ALLAN PLASTIC &) 12-01-11)	1-10	
				TECHNICAL FIELDS SEARCHED (IPC) B02C
	The present search report has I	peen drawn up for all claims Date of completion of the search 16 May 2014	Swi	Examiner derski, Piotr
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X : part Y : part docu A : tech O : non	ATEGORY OF CITED DOCUMENTS ioularly relevant if taken alone ioularly relevant if combined with anotiment of the same category nological background written disclosure mediate document	L : document cited t	cument, but publi te in the application or other reasons	shed on, or

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 12 18 2041

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DE 7731529 U1 26-01-1978 CN 202105700 U 11-01-2012	NONE NONE	
CN 202105700 U 11-01-2012	NONE	
	NONE	
e details about this annex : see Official Journal of the Eu		