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(54) **Rotary linear stapling machine**

(57) A linear stapling machine (10) provided with a stapling fork (21) rotating around a first axis (13) and a die (15) counter-rotating around a second axis (13') that are arranged so that the branches (26) of a wire staple (25) that is carried by the stapling fork (21) can be forced through a product part (16) running through the rotary stapler (10) and be formed against the die (15), as well as that a first guide means (37) is arranged to turn the stapling fork by 90° during its motion to as well as during its motion from a staple pick-up zone (31) in relation to a stapling zone (32) so that the orientation of the stapling

fork is parallel to the first axis (13) in the staple pick-up zone (31), but that the stapling fork is perpendicular to the first axis (13) in the stapling zone (32), so that the wire staple upon stapling through the product part (16) is parallel to the direction of motion of the product part, wherein at least one second stapling fork (21') rotating around the first axis (13) and training the first stapling fork (21) is arranged to roll off against a corresponding second die (15') counter-rotating around the second axis (13').

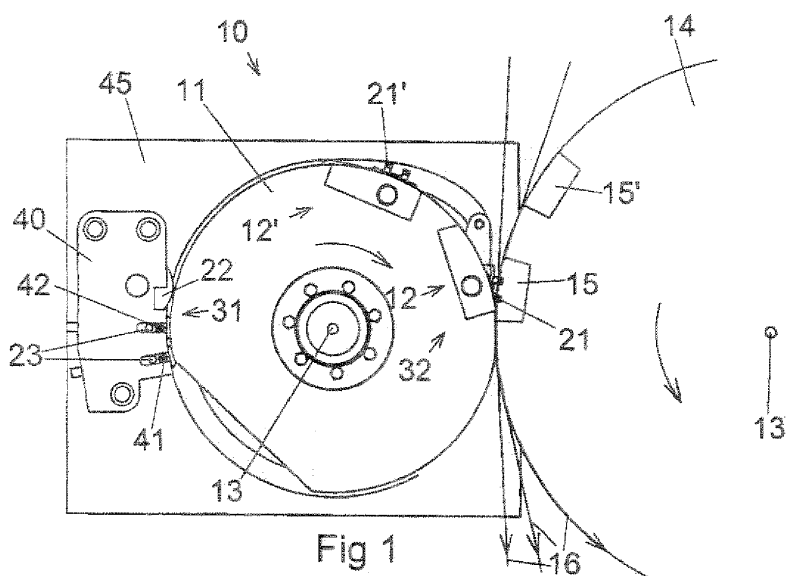


Fig 1



EUROPEAN SEARCH REPORT

Application Number
EP 10 16 0761

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A	* paragraphs [0012], [0013], [0019], [0043], [0044]; figures *	8-11	
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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 27 May 2014	Examiner Cametz, Cécile
CATEGORY OF CITED DOCUMENTS		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	
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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27-05-2014

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82