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(54) **Metal sheet bending unit, particularly for forming lips**

(57) A metal sheet bending unit (3), particularly for forming lips (65), has a frame (10) for supporting a metal sheet (19), and a blankholder member (24) movable with respect to the frame (10) between a closed and an open position; the unit (3) also has a bending blade (50), which is movable against a lip (65) of the metal sheet (19) to bend the lip (65), in use, while the metal sheet (19) is held in a fixed position by the blankholder member (24); and the blankholder member (24) and the blade (50) are moved back and forth by respective cam and tappet devices (34, 57), the cams (36, 61) of which are fitted in fixed positions to the same powered transmission shaft (4).

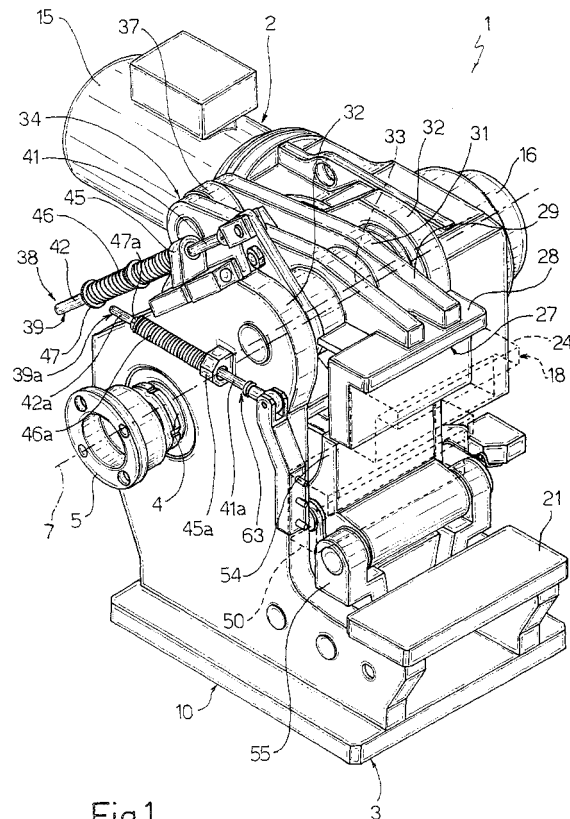


Fig.1



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			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
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The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
Munich		18 January 2005	Forciniti, M
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	

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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