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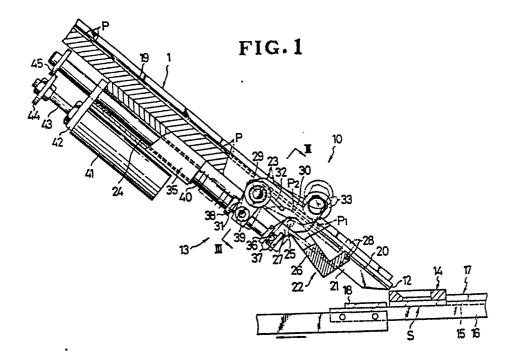
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[54] Parts supplying apparatus for use with fastener assembling and setting machine.

(57) A parts supplying apparatus (10) includes a dropper mechanism (13) associated with a chute (11) for delivering fastener parts one at a time from the chute (11) to a loading station (S) in a fastener assembling and setting machine. The dropper mechanism (13) includes a first bell crank (22) having a stopper portion (28) projectable into a guide track (19) in the chute (11) to prevent a leading fastener part (P1) from sliding downwardly there beyond, a second bell crank (23) having a presser portion (33) disposed upstream of the stopper portion (28) and projectable into the guide track (19) for pressing the next succeeding fastener part (P2) against the chute (11), and a reciprocable actuating rod (24) operatively connected with the first and second bell cranks (22. 23) for oscillating them to move the stopper portion (28) and the presser portion (33) to alternately project into and retract from the guide track (19). The apparatus (11) also includes a posture-control block (14) disposed on the loading station (S) for introducing the fastener part (P) to the loading station (S) in a flat posture.





EUROPEAN SEARCH REPORT

DOCUMENTS CONSIDERED TO BE RELEVANT					EP 86109360.7	
Category	Citation of document with indication, where appropria of relevant passages		appropriate,	te, Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Ci.4)	
Α	US - A - 3 815 8 * Fig. 1 *	05 (BENETE	AN)	1	A 41 H 37/00	
A	US - A - 3 750 9 * Fig. 1,6 *	- 25 (SCHMID	T et al.)	1		
Α .	DE - A1 - 2 533 WARENFARBRIKEN H * Fig. 1,4,8,9	ENKELS UND	O METALL- SOHN)	1		
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				•	TECHNICAL FIELDS SEARCHED (Int. CI.4)	
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900	CATEGORY OF CITED DOCU ticularly relevant if taken alone ticularly relevant if combined we cument of the same category hnological background n-written disclosure		after the filin D: document ci L: document ci	t document, I g date ted in the app ted for other	ying the invention but published on, or plication reasons nt family, corresponding	