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(54) **A capacity control system for a paper supply elevator**

(57) A capacity control system for a paper supply elevator comprises a paper support (16) and a paper sensor (52) for detecting the presence of paper on the paper support. A home position sensor (14) detects a home position of the paper support. A stack up sensor (36) detects a topmost sheet of paper in a stack of pa-

pers located on the paper support (16). An intermittent drive (22) raises and lowering the paper support (16). A control panel (32) inputs an expected paper stack size. A control circuit for the intermittent drive (22) causes the intermittent drive to move the paper support (16) to a position corresponding to the expected paper stack size.

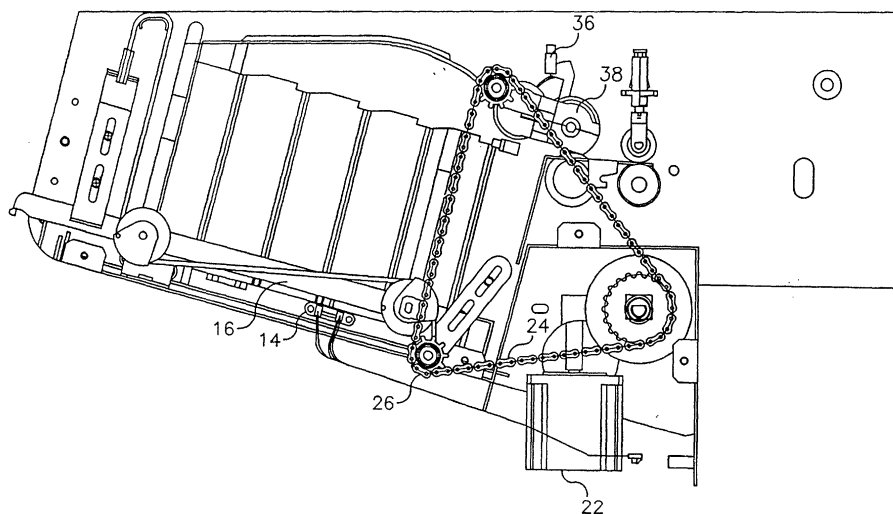


FIG. 1



European Patent
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EUROPEAN SEARCH REPORT

Application Number
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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	US 4 052 051 A (MERSEREAU ROBERT E ET AL) 4 October 1977 (1977-10-04) * column 3, line 31 - column 6, line 42; figures 1-4 *	1,3,8	B65H1/18
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			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			B65H
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 28 November 2003	Examiner Rupprecht, A
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 02 07 7808

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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28-11-2003

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82