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(74) Representative: **Schwabe - Sandmair - Marx**  
**Patentanwälte**  
**Stuntzstraße 16**  
**81677 München (DE)**

amount of the detected angle to convert to a thickness of M sheets, and stores the result . Then, the controller (19) retracts the driven contact roller (16D) to a non-detecting position, and, each time the uppermost sheet (2A) is attracted by N sheets, lifts the sheet stack (2) based on the thickness of M sheets under  $N \geq XM$  ("M" and "N" represent positive integers and "X" represents a positive integer equal to or greater than 1).



## EUROPEAN SEARCH REPORT

Application Number  
EP 10 19 2388

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	JP H11 322101 A (CANON KK) 24 November 1999 (1999-11-24) * paragraph [0015] - paragraph [0021] * * paragraph [0042] - paragraph [0045]; figures 1-6 *	1-10	INV. B65H1/14 B65H3/12 B65H7/02
A	EP 1 403 200 A2 (HEIDELBERGER DRUCKMASCH AG [DE] EASTMAN KODAK CO [US]) 31 March 2004 (2004-03-31) * paragraph [0026] - paragraph [0045]; claim 2; figures 1-5 *	1-10	
A	US 5 645 274 A (UBAYASHI SHINSUKE [JP] ET AL) 8 July 1997 (1997-07-08) * column 5, line 19 - column 12, line 60; figures 1-20 *	1-10	
			TECHNICAL FIELDS SEARCHED (IPC)
			B65H
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 4 June 2013	Examiner Henningsen, Ole
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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EPO FORM 1503 03.02 (P04C01)

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

EP 10 19 2388

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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04-06-2013

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