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71 Applicant: **Lenzi, Mauro**  
**Via G. Paganino 2**  
**I-56100 Pisa(IT)**

72 Inventor: **Lenzi, Mauro**  
**Via G. Paganino 2**  
**I-56100 Pisa(IT)**

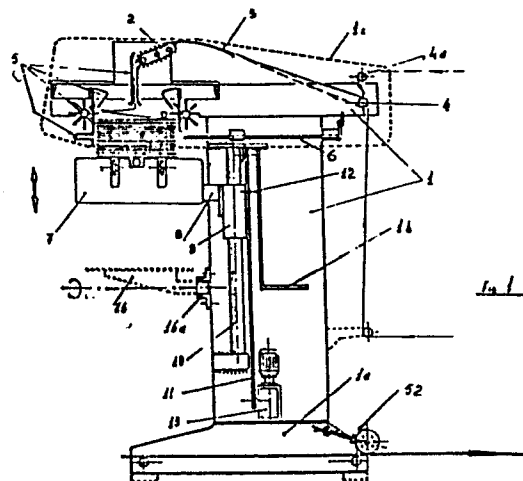
74 Representative: **Massari, Marcello**  
**Studio M. Massari S.r.l. 23, Via Fontanella Borghese**  
**I-00186 Roma(IT)**

54 A service unit intended to convert into packages the paper web processed by a printer supplied with a preformed paper support.

57 A service unit intended to be associated "in cascade" to a high-speed printer for automatically converting the continuous paper web printed thereby into packages separated from each other without causing any dead time during the work of the printer, the number of the sheets forming the packages being either program-predetermined by the service unit or directly determined by the printer through interfacing or printing of suitable codes on the paper web. The service unit comprises a device for completely disengaging from the printer when an interfacing between the two units is not available.

The service unit comprises in combination: a paper transport assembly using transport holes and having a constant and adjustable maximum tension; an assembly for the connection with the transport head comprising a plurality of sensors for detecting the necessary data which vary according to the unit version; a paper guiding, folding and packaging assembly for forming the package; a paper web cutting assembly for separating the packages; a plane for holding the package being formed comprising a means for flattening the upper portion of the package, which plane can be program operated; a means for expelling the separated package; a means which can be extracted on request for facilitating the repositioning of the package on the package holding plane; a means for detecting the top of the package

and other means and sensors necessary to the aim of the invention, the operation of which is controlled by an electronic unit comprising a microprocessor.





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. 4)
Y	US-A-4 358 285 (FUJINO) * Column 6, line 29 - column 7, line 2; column 8, lines 40-64; figures 13-22 *	1	B 41 J 11/58 B 65 H 45/101
Y	--- EP-A-0 057 463 (WULLY S.A.) * Page 10, line 11 - page 12, line 25; figures 1-7 *	1	
A	--- EP-A-0 081 035 (IBM)		
A	--- GB-A-2 073 716 (HUNKELER AG.)		
A	--- EP-A-0 016 982 (SIEMENS AG.)		
A	--- IBM TECHNICAL DISCLOSURE BULLETIN, vol. 12, no. 12, May 1970, page 2211, Armonk, US; J.E.DREJZA et al.: "Stacker for high-speed and intermittent operation" -----		
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 19-09-1985	Examiner LOUVION B.A.G.A.
<b>CATEGORY OF CITED DOCUMENTS</b>			
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	