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EUROPEAN PATENT APPLICATION

⑳ Application number: **83200555.7**

⑤① Int. Cl.⁴: **B 65 B 5/06, B 65 B 35/44,**
B 65 B 35/38, B 65 G 23/38

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⑦① Applicant: **STUDIO TECNICO DI PROGETTAZIONE INDUSTRIALE Società Semplice, Viale Cavour, 129, I-44100 Ferrara (IT)**

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⑦② Inventor: **Colamussi, Arturo, Via Borso 8, I-44100 Ferrara (IT)**
Inventor: **Melchiorri, Andrea, Corso del Popolo 51, I-44038 Pontelagoscuro, Ferrara (IT)**
Inventor: **Davi, Daniele, Via Boveili 24, I-44100 Ferrara (IT)**

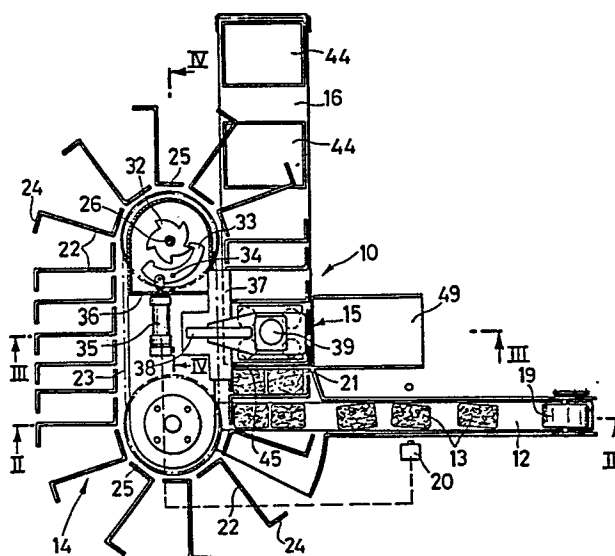
⑧④ Designated Contracting States: **AT BE CH DE FR GB IT LI LU NL SE**

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⑦④ Representative: **Martegani, Franco et al, Ing. Barzanò & Zanardo Milano S.p.A. Via Borgonuovo, 10, I-20121 Milano (IT)**

⑤④ **Machine for arranging product units, for example rigid or deformable packages.**

⑤⑦ This invention relates to a machine for arranging product units, for example rigid or deformable packages (13) comprising, in combination: a feed unit for the packages, and a unit for arranging these latter and conveying them to a unit for depositing the so arranged packages on to an underlying discharge unit.





European Patent
Office

EUROPEAN SEARCH REPORT

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EP 83 20 0555

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. 3)
X	<u>US - A - 1 803 123 (MUDD)</u> * Page 1, line 74 - page 2, line 40; Page 2, line 118 - page 4, line 105; figures 1-7 * --	1-3	B 65 B 5/06 B 65 B 35/44 B 65 B 35/38 B 65 G 23/38
A	<u>US - A - 3 766 706 (GRAHAM)</u> * Abstract; figures 1,3 * -----	1	TECHNICAL FIELDS SEARCHED (Int. Cl. 3) B 65 B B 65 G
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		06-11-1984	CLAEYS
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			



CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

- ☐ All claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for all claims.
- ☐ Only part of the claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claims:
- ☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

☒ LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirement of unity of invention and relates to several inventions or groups of inventions, namely:

- 1) Claims 1-4: Packaging machine and arranging unit
- 2) Claims 1,5-7: Feed and discharge means
- 3) Claims 1,8,9: Depositing unit

- ☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- ☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
- ☒ None of the further search fees has been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims,

namely claims: 1-4