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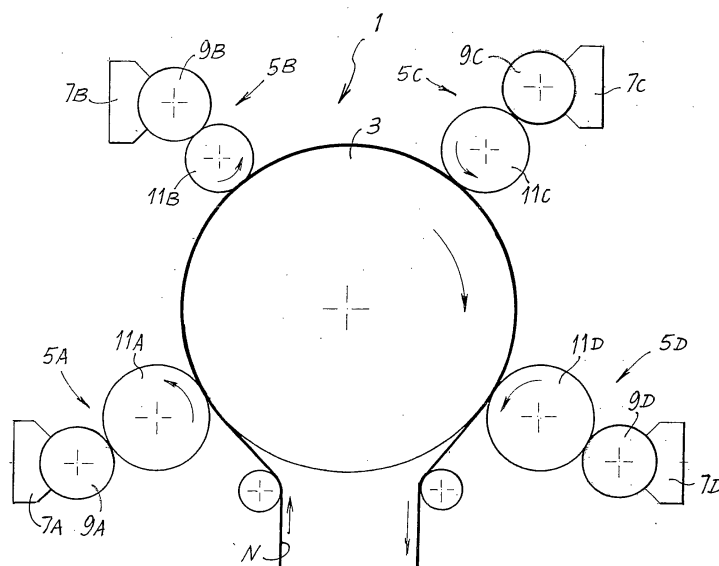
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(54) **Printing unit for decorating a web material and pack of decorated web material**

(57) There is described a printing unit for decorating a continuous web material, comprising a plurality of plate rollers (11A-11 D) disposed in series along a path of the web material, so that said web material is decorated with a print obtained by the combination of designs printed by said plate rollers. At least some of the plate rollers have

print plates with print extensions of different lengths from one another, equal to multiples of a predetermined longitudinal dimension and each of the plates has a plurality of designs of a length equal to said longitudinal dimension. Each print plate is provided with at least one series of designs different from one another and the designs of the plates differ from one another at least in part.

**Fig.1**





## EUROPEAN SEARCH REPORT

Application Number  
EP 07 42 5463

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| Place of search<br>The Hague  |   | Date of completion of the search<br>4 August 2009 | Examiner<br>Diaz-Maroto, V              |
| <p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone<br/>Y : particularly relevant if combined with another document of the same category<br/>A : technological background<br/>O : non-written disclosure<br/>P : intermediate document</p> <p>T : theory or principle underlying the invention<br/>E : earlier patent document, but published on, or after the filing date<br/>D : document cited in the application<br/>L : document cited for other reasons<br/>.....<br/>&amp; : member of the same patent family, corresponding document</p> |   |   |   |

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EPO FORM 1503 03 82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
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