

Title (en)

Apparatus relating to a printing unit.

Title (de)

Vorrichtung für eine Druckeinheit.

Title (fr)

Dispositif pour une unité d'impression.

Publication

EP 0510744 A1 19921028 (EN)

Application

EP 92200962 A 19920403

Priority

SE 9101235 A 19910423

Abstract (en)

The invention relates to an apparatus relating to a printing unit including a printing roll (1) which comprises a printing roll core (2) and one or a plurality of printing sleeves (22a-22d) carrying the pattern to be printed, which printing sleeves can be mounted on the core from one end thereof and be displaced along and turned around the core to and from a number of register positions on the core. The said register positions are defined by a number of registration means (23a-23b...) which project from the cylindrical surface of the core. The sleeves (22a-22d) are provided with a recess (20) or the like in at least one end (21) thereof, which recess or the like can cooperate with said projecting registration means for the mounting (register) of each sleeve in its intended position. The registration means may resiliently be pressed entirely into the shell of the printing roll core, so that the sleeve or the sleeves may be displaced beyond those registration means which are pressed into the core in order that they may reach with its recess to and be brought into matching engagement with that registration means which defines the chosen register position for each sleeve.

<IMAGE>

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IPC 8 full level

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CPC (source: EP)

B41F 27/105 (2013.01); **B41P 2227/11** (2013.01)

Citation (search report)

- [A] GB 154325 A 19201125 - ARTHUR TERREY, et al
- [A] WO 9104155 A1 19910404 - MILLER GRAPHICS AKTIEBOLAG [SE]

Cited by

EP2463112A1; DE102006060464C5; EP0878299A1; EP1990191A3; FR2793725A1; FR2785226A1; DE102006054911B3; EP0936065A1; DE102005048918B4; DE102005048918A1; EP0782919A1; US5778779A; EP1225046A1; EP0987109A1; FR2783201A1; GB2386691A; GB2386691B; US6868783B2; EP3640031A1; CN112867602A; JP2022505258A; US6691613B1; WO0044562A1; WO2010060897A1; WO0170505A3; WO2020078979A1; US7107907B2; US10883909B2; EP4360884A1; DE102022126559A1; US11420434B2; EP2191969A1; US8621995B2; EP1733879A2; US6360662B1; US6467409B2; WO2008043506A3; WO0071344A1; EP2093059A2; US7819060B2; EP2251199A1; EP1990193A2

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