

Title (en)

Arrangement of flexographic printing press with a central impression cylinder

Title (de)

Anordnung einer Flexodruckmaschine mit zentralem Gegendruckzylinder

Title (fr)

Agencement d'une presse d'impression flexographique avec un cylindre central d'impression

Publication

**EP 2815882 A1 20141224 (EN)**

Application

**EP 14002075 A 20140617**

Priority

CZ 2013462 A 20130617

Abstract (en)

Present invention relates to an arrangement of the flexographic printing press with a central impression drum comprising at least one unwind unit (1), printing unit (2), drying unit (3), cooling unit (4) and rewind unit (5), the principle of which lies in the fact that it comprises a printing part (A) of the machine, in which are arranged units directly related to printing, and the end part (B) of the machine, which comprises at least an unwind unit (1) and a rewind unit (5), and the printing part of the machine is spatially separated from the end part of the machine. The printing part of the machine, in which units directly related to printing are arranged, thus comprises a printing unit (2) followed by a drying unit (3) and a cooling unit (4). The unwind unit and rewind unit may be made in a carousel-type arrangement. The roll of printing material may be loaded from the side or from the front.

IPC 8 full level

**B41F 5/24** (2006.01)

CPC (source: EP)

**B41F 5/24** (2013.01)

Citation (search report)

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- [I] DE 102008025994 A1 20091224 - WINDMOELLER & HOELSCHER [DE]
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