

Title (en)

Side wall of a printing unit in a sheet-fed rotary printing machine

Title (de)

Seitenwand eines Druckwerks in einer Bogenrotationsdruckmaschine

Title (fr)

Paroi latérale d'une unité d'impression dans une machine d'impression rotative à feuilles

Publication

EP 1044811 A3 20001115 (DE)

Application

EP 00112887 A 19961031

Priority

- DE 19544477 A 19951129
- EP 96117492 A 19961031

Abstract (en)

[origin: EP0776765A2] The side wall has a frame (5) extending crossways to the wall plane. The frame has one or more openings for engaging gear wheels of a gearwheel drive train and has a bending or spring-back course between an upper structure area (4b) and a lower structure area (4a) of the side wall. The frame in the lower structure area has recesses (7) accommodating the bed of printing cylinders and is reinforced on the open side of the box-shaped cross-sectional profile by a removable, inner-ribbed cover (8). The cover is screwed to the frame and the cover and frame engage in one another with positive engagement. In the box profile additional supports are provided for increasing the rigidity of the side wall. Ribs or braces are also provided for this purpose. The cover is made of steel or cast iron.

IPC 1-7

B41F 13/00

IPC 8 full level

B41F 13/00 (2006.01)

CPC (source: EP US)

B41F 13/0024 (2013.01 - EP US)

Citation (search report)

- [Y] DE 2652141 A1 19770804 - POLYGRAPH LEIPZIG
- [Y] DE 8620168 U1 19860911
- [A] US 2447887 A 19480824 - WORTHINGTON EMORY W
- [A] US 4793584 A 19881227 - ETCHELL GORDON [US]
- [A] US 2479023 A 19490816 - PEYREBRUNE HENRI E, et al

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DOCDB simple family (publication)

EP 0776765 A2 19970604; EP 0776765 A3 19970813; EP 0776765 B1 20011004; CN 1158295 A 19970903; DE 19544477 A1 19970605; DE 19544477 C2 20010329; DE 59607819 D1 20011108; DE 59610338 D1 20030515; EP 1044811 A2 20001018; EP 1044811 A3 20001115; EP 1044811 B1 20030409; JP H09174804 A 19970708; US 5727465 A 19980317

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