

Title (en)

Bus system for a printing machine

Title (de)

Bussystem für eine Druckmaschine

Title (fr)

Système de bus pour une machine d'impression

Publication

EP 0728581 A3 19970521 (DE)

Application

EP 96101643 A 19960206

Priority

DE 19506261 A 19950223

Abstract (en)

[origin: EP0728581A2] An offset printer has a number of computer controlled stations Ä1.1-1.5Ü which are interconnected via an optical fibre bus cable Ä2Ü. Each station has a bus coupler Ä3Ü having a transmitter Ä3.1Ü and a receiver Ä3.2Ü to exchange information with other stations. The transmitter stages are coupled to a control and analyser unit Ä4Ü that controls the power of the optical devices. At system start up the transmitter power is increased in a number of steps until a level is reached that is appropriate for signal transmission.

IPC 1-7

B41F 33/00

IPC 8 full level

B41F 33/00 (2006.01); **G06F 3/12** (2006.01); **G06F 13/00** (2006.01)

CPC (source: EP US)

B41F 33/0009 (2013.01 - EP US)

Citation (search report)

- [A] EP 0436818 A2 19910717 - HEIDELBERGER DRUCKMASCH AG [DE]
- [A] EP 0270871 A2 19880615 - HEIDELBERGER DRUCKMASCH AG [DE]
- [A] EP 0510354 A2 19921028 - MERTEN GMBH & CO KG GEB [DE]
- [A] PATENT ABSTRACTS OF JAPAN vol. 009, no. 285 (P - 404) 12 November 1985 (1985-11-12)

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EP0947322A1; US6522422B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0728581 A2 19960828; EP 0728581 A3 19970521; EP 0728581 B1 19980902; AT E170458 T1 19980915; DE 19506261 A1 19960905; DE 59600488 D1 19981008; JP 2766242 B2 19980618; JP H08267722 A 19961015; US 5730053 A 19980324

DOCDB simple family (application)

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