

Title (en)

MACHINE UNIT OF A PRINTING SYSTEM HAVING AT LEAST ONE ACTUATOR WHICH IS CONTROLLED BY A CONTROL UNIT

Title (de)

MASCHINENEINHEIT EINER DRUCKANLAGE MIT MINDESTENS EINEM VON EINER STEUEREINHEIT GESTEUERTEN AKTOR

Title (fr)

UNITÉ MÉCANIQUE D'UNE INSTALLATION D'IMPRESSION, AVEC AU MOINS UN ACTIONNEUR COMMANDÉ PAR UNE UNITÉ DE COMMANDE

Publication

EP 2265444 A1 20101229 (DE)

Application

EP 09731882 A 20090302

Priority

- EP 2009052455 W 20090302
- DE 102008001214 A 20080416

Abstract (en)

[origin: WO2009127465A1] The application relates to a machine unit of a printing system (01) having at least one actuator (04), which is controlled by a control unit (03), wherein said control unit (03) and said at least one actuator (04) are connected to a digital network (09), wherein said control unit (03) and at least one user interface (11) for actuating said at least one actuator (04) are also connected to a digital network (12), wherein the digital network (09) connecting said at least one actuator (04) to said control unit (03) for data processing is implemented separately and differently from the digital network (12) connecting the at least one user interface (11) to said control unit (03) for data processing, wherein a transmission of data transmitted at least from said user interface (11) to said control unit (03), the transmission being performed along a data transmission link between said control unit (03) and said at least one user interface (11) in said digital network (12) that connects said control unit (03) and said user interface (11), is monitored by at least two processes, which are operated independently of one another.

IPC 8 full level

B41F 33/00 (2006.01)

CPC (source: EP)

B41F 33/0009 (2013.01); **B41P 2233/20** (2013.01)

Citation (search report)

See references of WO 2009127465A1

Citation (examination)

US 5854904 A 19981229 - BROWN ERIK LEE [US]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

WO 2009127465 A1 20091022; DE 102008001214 A1 20091105; DE 102008001214 B4 20110714; EP 2265444 A1 20101229

DOCDB simple family (application)

EP 2009052455 W 20090302; DE 102008001214 A 20080416; EP 09731882 A 20090302