

Title (en)

Device for joining additional appliances together.

Title (de)

Einrichtung zum Ankoppeln von Zusatzgeräten.

Title (fr)

Dispositif à relier les unités additionnelles.

Publication

EP 0375958 B1 19940316 (DE)

Application

EP 89121858 A 19891127

Priority

DE 3843966 A 19881224

Abstract (en)

[origin: EP0375958A2] A device is proposed for joining additional appliances to printing machines which have a control device. The additional appliances are connected to the control device in such a way that all the data and/or signal lines are grouped together at a central connection point which undertakes electrical isolation of all the inputs and outputs between the control device and the additional appliances. <IMAGE>

IPC 1-7

B41F 33/00

IPC 8 full level

B41F 33/00 (2006.01); **G08C 19/00** (2006.01)

CPC (source: EP US)

B41F 33/0009 (2013.01 - EP US)

Cited by

EP0649744A1; CN1061302C; US6373584B1

Designated contracting state (EPC)

CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0375958 A2 19900704; EP 0375958 A3 19901205; EP 0375958 B1 19940316; AU 4673489 A 19900628; AU 631826 B2 19921210; CA 2002129 A1 19900624; CA 2002129 C 19950530; CN 1013946 B 19910918; CN 1043665 A 19900711; DE 3843966 A1 19900628; DE 58907237 D1 19940421; ES 2052869 T3 19940716; JP H02220847 A 19900904; US 5287007 A 19940215

DOCDB simple family (application)

EP 89121858 A 19891127; AU 4673489 A 19891214; CA 2002129 A 19891102; CN 89109136 A 19891215; DE 3843966 A 19881224; DE 58907237 T 19891127; ES 89121858 T 19891127; JP 32976989 A 19891221; US 45636389 A 19891226