

Title (en)

Data processing unit with uncoupling unit

Title (de)

Datenverarbeitungseinheit mit Entkopplungseinheit

Title (fr)

Unité de traitement de données avec une unité de découplage

Publication

EP 1519257 B1 20130424 (DE)

Application

EP 04022728 A 20040923

Priority

- DE 10344864 A 20030926
- DE 20314961 U 20030926

Abstract (en)

[origin: EP1519257A2] A human-machine interface device (1) has a control unit (5) like a printed circuit module and a display device (2), both interconnected via a ribbon cable (4a). A decoupling unit (6), i.e. a driver component, causes perturbing re-radiation to be minimized, as it arises on the ribbon cable during data transmission between the printed circuit module and the display device. An independent claim is also included for an automation system with a data-processing unit.

IPC 8 full level

G06F 1/00 (2006.01)

CPC (source: EP)

G09G 5/006 (2013.01); **G09G 2330/06** (2013.01)

Citation (examination)

- US 6237056 B1 20010522 - LAM CHRIS [US], et al
- GB 2152761 A 19850807 - CITIZEN WATCH CO LTD

Cited by

EP2804062A4; US2016018801A1; WO2013120443A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 1519257 A2 20050330; EP 1519257 A3 20090304; EP 1519257 B1 20130424

DOCDB simple family (application)

EP 04022728 A 20040923