

Title (en)

INSTALLATION BOX FOR ELECTRICAL INSTALLATIONS

Title (de)

INSTALLATIONSDOSE FÜR ELEKTRISCHE INSTALLATIONEN

Title (fr)

BOITIER DESTINE A DES EQUIPEMENTS ELECTRIQUES

Publication

EP 1121730 A1 20010808 (DE)

Application

EP 99957886 A 19991012

Priority

- DE 9903271 W 19991012
- DE 19848005 A 19981017

Abstract (en)

[origin: WO0024091A1] The invention relates to an installation box for electrical installations, especially a flush box, consisting of a box body with a bottom and radially directed coupling elements for mechanically linking adjacent boxes. The bottom is configured as a printed circuit board (5) containing several electrically separated circuit board conductors (6). The circuit board conductors (6) are provided with connectors/couplings (7, 8) that merge into the coupling elements (3, 4) and contact areas are formed on the circuit board conductors (6) in the box (1). This simplifies line connection.

IPC 1-7

H01R 13/66; H01R 24/16

IPC 8 full level

H01R 13/66 (2006.01); H01R 24/76 (2011.01); H02G 3/12 (2006.01); H02G 3/16 (2006.01)

CPC (source: EP)

H01R 13/6658 (2013.01); H01R 24/76 (2013.01); H01R 2103/00 (2013.01)

Citation (search report)

See references of WO 0024091A1

Designated contracting state (EPC)

AT BE FR LU NL

DOCDB simple family (publication)

WO 0024091 A1 20000427; AU 1547200 A 20000508; DE 19848005 C1 20000727; EP 1121730 A1 20010808

DOCDB simple family (application)

DE 9903271 W 19991012; AU 1547200 A 19991012; DE 19848005 A 19981017; EP 99957886 A 19991012