

Title (en)

Heat laminated coating body with at least one electric switching element

Title (de)

Heisslaminierbarer Schichtkörper mit mindestens einem elektrischen Schaltelement

Title (fr)

Corps en couche pouvant être laminé à chaud et doté d'au moins un élément de commutation électrique

Publication

EP 2346058 B1 20160914 (DE)

Application

EP 10015933 A 20101222

Priority

DE 102010004994 A 20100119

Abstract (en)

[origin: EP2346058A2] The device has a central layer (30) arranged between contact layers (10, 20), and comprising a recess in a region of contact elements, where the recess forms a hollow space. The space is limited by the central layer, and the recess comprises smaller dimension in an extension direction of a laminated body (1) as a contact insert (12). Dimensions of the recess in extension direction of the body are smaller than dimensions of another contact insert, and material of the central layer has a lower softening temperature than material of the contact elements. An independent claim is also included for a device for manufacturing a pressure contact device.

IPC 8 full level

H01H 13/702 (2006.01)

CPC (source: EP)

H01H 13/702 (2013.01); **H01H 2229/03** (2013.01); **H01H 2231/05** (2013.01)

Cited by

WO2013110416A1; EP2743952B1; EP2743952B2

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2346058 A2 20110720; EP 2346058 A3 20120912; EP 2346058 B1 20160914; DE 102010055705 A1 20110721

DOCDB simple family (application)

EP 10015933 A 20101222; DE 102010055705 A 20101222