

Title (en)
TRANSMISSION DEVICE FOR KEYBOARDS IN COMMUNICATION TRANSMISSION APPARATUSES

Publication
EP 0207278 B1 19881109 (DE)

Application
EP 86106998 A 19860523

Priority
DE 3521277 A 19850613

Abstract (en)
[origin: US4793673A] A transmission device of injection molded plastic is provided in order to be able to connect function elements (keys, light-emitting diodes) secured on printed circuit boards to remote control panels in communications terminal equipment. It contains thrust elements composed of a one-piece plastic part which assumes both the articulation function as well as the spring effect of the restoring function. An arbitrary plurality of these thrust elements is accepted by plastic guides which can either be fashioned as a solid block or can be composed of an arbitrary number of sub-elements. Entire control panels whose electrical components lie at the central assembly can be produced at an arbitrary location in this way by combination with light conductors.

IPC 1-7
H01H 3/46; **H01H 9/16**

IPC 8 full level
H01H 21/00 (2006.01); **H01H 3/46** (2006.01); **H01H 9/16** (2006.01)

CPC (source: EP US)
H01H 3/46 (2013.01 - EP US); **H01H 9/161** (2013.01 - EP US); **H01H 2003/466** (2013.01 - EP US)

Cited by
FR2661264A1; EP0858087A3

Designated contracting state (EPC)
CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0207278 A1 19870107; **EP 0207278 B1 19881109**; DE 3661164 D1 19881215; DE 8517322 U1 19861113; JP S61288326 A 19861218; US 4793673 A 19881227

DOCDB simple family (application)
EP 86106998 A 19860523; DE 3661164 T 19860523; DE 8517322 U 19850613; JP 13635886 A 19860613; US 86691886 A 19860527