

Title (en)
DOOR ASSEMBLY FOR THE CONTROL PANEL OF AN APPARATUS

Publication
EP 0121713 A3 19850925 (DE)

Application
EP 84101956 A 19840224

Priority
DE 3309462 A 19830316

Abstract (en)
[origin: US4557072A] In a door arrangement (20) for the control panel (14) of an apparatus (12) with a door leaf (26) movable by motor, on the inside of which leaf a sensing arrangement is arranged, the sensing element is formed by a contact strip (40) extending over the total length of the closing edge (30) of the door leaf (26), which strip is movably guided on the inside of the door leaf at an acute angle alpha to the plane of the door leaf in such a way that in its first position it at least approximately touches or intersects the plane of the outer face (26) of the door leaf. The contact strip (40) is guided in a guide strip (32) which extends over the total length of the closing edge (30) and is fastened to the door leaf (26), which guide strip shows a guide groove (38) for receiving the contact strip (40).

IPC 1-7
G07F 7/10; **E05F 15/00**

IPC 8 full level
G07D 9/00 (2006.01); **E05F 15/00** (2006.01); **G07F 7/10** (2006.01); **G07F 19/00** (2006.01)

CPC (source: EP US)
G07F 19/20 (2013.01 - EP US); **G07F 19/201** (2013.01 - EP US); **G07F 19/205** (2013.01 - EP US)

Citation (search report)
• [AP] GB 2119993 A 19831123 - TOYKO SHIBAURA DENKI KABUSHIKI
• [A] GB 2069039 A 19810819 - CHUBB ELECTRONICS LTD
• [A] US 3315766 A 19670425 - TUCKER JR BENJAMIN WHITEHEAD
• [A] FR 2488975 A1 19820226 - HEHL KARL [DE], et al

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

DOCDB simple family (publication)
EP 0121713 A2 19841017; **EP 0121713 A3 19850925**; **EP 0121713 B1 19870916**; AT E29792 T1 19871015; DE 3309462 A1 19840927; DE 3309462 C2 19850307; DE 3466303 D1 19871022; JP H0247793 B2 19901022; JP S59189492 A 19841027; US 4557072 A 19851210

DOCDB simple family (application)
EP 84101956 A 19840224; AT 84101956 T 19840224; DE 3309462 A 19830316; DE 3466303 T 19840224; JP 4729984 A 19840314; US 58679584 A 19840306