

Title (en)
RESILIENT EDGE SECTION

Publication
EP 0195908 B1 19880928 (DE)

Application
EP 86101620 A 19860207

Priority
DE 3510806 A 19850325

Abstract (en)
[origin: US4684768A] A resilient intermediate section (12) is arranged inside the hollow cavity (11) of a resilient section (14) of essentially triangular cross-section. The intermediate section (12) has a flat base portion (15) which contacts the base surface (13) of the resilient section (14) and a switching strip (18) is arranged on the flat base portion (15). In addition the intermediate section (12) has limbs (16) which extend into the tapering hollow cavity (11) and encloses the sides of the switching strip (18). If the section (14) bends due to contact with an obstacle then the limbs (16) are respectively acted on by further arching of the side surfaces (17) and act in turn via inwardly directed actuating ribs (20) on the surface of the switching strip (18) which faces the apex edge (19) of the resilient section.

IPC 1-7
E05F 15/00; H01H 3/14

IPC 8 full level
E05F 15/44 (2015.01); **H01H 3/14** (2006.01)

CPC (source: EP US)
E05F 15/44 (2015.01 - EP US); **H01H 3/142** (2013.01 - EP US); **E05Y 2600/40** (2013.01 - EP US); **E05Y 2900/132** (2013.01 - EP US)

Citation (examination)
• DE 2808964 A1 19780914 - WEIDMANN'S ERBEN MASCH
• DE 3232365 A1 19840301 - SICK OPTIK ELEKTRONIK ERWIN [DE]

Cited by
EP0606589A1

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

DOCDB simple family (publication)
US 4684768 A 19870804; AT E37582 T1 19881015; DE 3510806 A1 19850919; DE 3510806 C2 19861127; DE 3660825 D1 19881103; EP 0195908 A2 19861001; EP 0195908 A3 19870121; EP 0195908 B1 19880928; FI 81432 B 19900629; FI 81432 C 19901010; FI 861240 A0 19860324; FI 861240 A 19860926

DOCDB simple family (application)
US 83101986 A 19860219; AT 86101620 T 19860207; DE 3510806 A 19850325; DE 3660825 T 19860207; EP 86101620 A 19860207; FI 861240 A 19860324