

Title (en)
SEAL ELEMENT

Title (de)
DICHTELEMENT

Title (fr)
ÉLÉMENT D'ÉTANCHÉITÉ

Publication
EP 2450496 B1 20231004 (DE)

Application
EP 11188141 A 20111107

Priority
DE 102010060434 A 20101108

Abstract (en)
[origin: EP2450496A2] The sealing element (1) has longitudinal side bars (2) and a narrow side bar (3) resiliently mounted at an end of a profile of a latch and supported at another profile of posts. Spring projections (6) press the sealing element at the latter profile. The profile end of the latch abuts on the latter profile of posts. The sealing element is inserted into a groove of the profile end and held by detents, undercuts and dovetail like designs. The sealing element is tapered and/or spherically formed along a longitudinal extension. The sealing element is adapted to geometries of the profiles.

IPC 8 full level
E04B 2/96 (2006.01)

CPC (source: EP)
E04B 2/965 (2013.01)

Citation (examination)
• US 5375376 A 19941227 - SCOTT MICHAEL K [US]
• EP 0334080 A1 19890927 - SCHUECO INT GMBH & CO [DE]

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 2450496 A2 20120509; EP 2450496 A3 20140423; EP 2450496 B1 20231004; EP 2450496 C0 20231004; DE 102010060434 A1 20120510; HU E064560 T2 20240328; PL 2450496 T3 20240311

DOCDB simple family (application)
EP 11188141 A 20111107; DE 102010060434 A 20101108; HU E11188141 A 20111107; PL 11188141 T 20111107