

Title (en)

Peripheral sealing between objects or devices and a surface

Title (de)

Rundumabdichtung zwischen Gegenständen oder Geräten und einer Fläche

Title (fr)

Etanchement périphérique entre des objets ou dispositifs et une surface

Publication

**EP 1033181 A3 20020731 (DE)**

Application

**EP 00104034 A 20000226**

Priority

DE 19909410 A 19990304

Abstract (en)

[origin: EP1033181A2] The seal has a number of sealing elements which are arranged in a box-like double-walled housing (1) and are able to move freely up and down from a normal position. The sealing elements can be circular discs or rollers (4) each with a centre bore (5) which widens out opposite a longitudinal axis (3) and defines the possible free movement up and down. The discs or rollers can be arranged alternately off-set relative to each other in succession on individual axes.

IPC 1-7

**B08B 15/02**; **E01H 1/10**; **F16J 15/16**

IPC 8 full level

**B08B 15/02** (2006.01); **B08B 15/04** (2006.01)

CPC (source: EP)

**B08B 15/02** (2013.01); **B08B 15/04** (2013.01)

Citation (search report)

- [X] DE 1242066 B 19670608 - CROMPTON & KNOWLES CORP
- [X] US 3170576 A 19650223 - FRANK RAYMOND G
- [XA] WO 8102931 A1 19811015 - LINDKVIST E
- [A] WO 9320247 A1 19931014 - TEKNOSON S A [FR], et al
- [A] US 3869133 A 19750304 - PESENDORFER ALFRED
- [A] DE 3634386 A1 19880428 - VOIGT & SCHWEITZER GMBH & CO K [DE]
- [A] GB 2099352 A 19821208 - BWG BERGWERK WALZWERK
- [DA] EP 0773327 A1 19970514 - SCHOLZ RAINER [DE]

Cited by

WO2014195461A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 1033181 A2 20000906**; **EP 1033181 A3 20020731**; DE 19909410 A1 20000921; DE 19909410 C2 20010503

DOCDB simple family (application)

**EP 00104034 A 20000226**; DE 19909410 A 19990304