

Title (en)
COUPLING SEAL DOCKING DEVICE COMPRISING TWO OF SAID COUPLING SEALS AND CONTAINER COMPRISING AT LEAST ONE OF SAID COUPLING SEALS

Title (de)
KUPPLUNGSVERSCHLUSS, ANDOCKEINRICHTUNG, ENTHALTEND ZWEI DIESER KUPPLUNGSVERSCHLÜSSE, SOWIE BEHÄLTER, ENTHALTEND MINDESTENS EINEN SOLCHEN KUPPLUNGSVERSCHLUSS

Title (fr)
FERMETURE A ACCOUPLEMENT, DISPOSITIF D'ACCROCHAGE COMPORTANT DEUX FERMETURES A ACCOUPLEMENT ET CONTENEUR PRESENTANT AU MOINS UNE FERMETURE A ACCOUPLEMENT

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Application
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Abstract (en)
[origin: US2007261761A1] The present invention relates to a coupling seal and to a docking device containing two inventive coupling seals docked to one another. The invention furthermore relates to a holding apparatus for actuating inventive coupling seals and docking devices. The inventive coupling seal includes at least a first sealing strip, containing at least one at least partly elastic rabbet body having an interior side, an exterior side, at top side and/or edge and/or a bottom side and/or edge, at least a first bearing element on the first end of the rabbet body, in particular having a rounded, in particular radial, exterior circumference or exterior circumference section and/or at least a first interior space for receiving a joint axis and/or in the form of a first hinge element, and at least a second bearing element on the second end of the rabbet body that opposes the first end, in particular having a rounded, in particular radial, exterior circumference or exterior circumference section and/or at least a second interior space for receiving a hinge axis and/or in the form of a second hinge element; at least a second sealing strip, containing at least one at least partly elastic rabbet body having an interior side, an exterior side, a top side and/or edge and/or a bottom side and/or edge, at least a first bearing element on the first end of the rabbet body, in particular having a rounded, in particular radial, exterior circumference or circumference section and/or at least one interior space for receiving a joint axis and/or in the form of a first hinge element, and at least a second bearing element on the second end of the rabbet body that opposes the first end, in particular having a rounded, in particular radial, exterior circumference or exterior circumference section and/or at least one interior space for receiving a joint axis and/or in the form of a first hinge element; whereby the interior sides of the rabbet bodies of the first and second sealing strip can be sealingly positioned against one another, at least in sections, whereby the first bearing element of the first sealing strip can be arranged adjacent to the second bearing element of the second sealing strip and the second bearing element of the first sealing strip can be arranged adjacent to the first bearing element of the second sealing strip, in each case with the interior sides of the rabbet bodies of the first and second sealing strip at least partially positioned against one another, forming first and second joint bodies, in particular including common exterior surfaces, in particular cylinder surface areas; and at least a first flexible and/or extensible element with opposing first and second ends that within these first and second ends extends at least between a first fixing device, in particular on or adjacent to the first end, of the rabbet body of the first sealing strip and a second fixing device, in particular on or adjacent to the second end, of the rabbet body of the first sealing strip.

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