

Title (en)

SEALING INTERFACE FOR AN AIR DRYER CARTRIDGE AND A BASE FOR AN AIR DRYER CARTRIDGE

Title (de)

DICHTSCHNITTSTELLE FÜR EINE LUFTTROCKNUNGSKARTUSCHE UND EINEN SOCKEL FÜR EINE LUFTTROCKNUNGSKARTUSCHE

Title (fr)

INTERFACE D'ÉTANCHÉITÉ POUR CARTOUCHE DE DESSICCATION D'AIR ET SOCLE POUR CARTOUCHE DE DESSICCATION D'AIR

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Application

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Abstract (en)

[origin: WO2019238464A2] The present invention relates to a sealing interface (10) for sealing between an air dryer cartridge (12) and a base (14) for an air dryer cartridge (12), wherein the sealing interface (10) comprises at least one sealing element (16), at least one sheet metal element (18) on the side of the air dryer cartridge and at least one projection (20) on the side of the base, wherein the projection (20) on the side of the base has a bearing surface (22) for the sealing element (16), which bearing surface is directed radially inwards relative to the longitudinal axis (L) of the base (14) and the air dryer cartridge (12), wherein the sheet metal element (18) is fastened on the side of the air dryer cartridge, and wherein the sealing element (16) presses in the assembled state against the bearing surface (22), wherein furthermore a holding element (30) is provided which, in the assembled state, is arranged in such a way that the sealing element (16) is held between the sheet metal element (18) and the bearing surface (22) at least partially in the axial and/or radial direction relative to the longitudinal axis (L) by means of the sheet metal element (18) and/or the holding element (30).

IPC 8 full level

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