

Title (en)

RECEIVING ELEMENT FOR AT LEAST ONE SHAFT THAT IS SEALINGLY RECEIVED IN A HOUSING

Title (de)

AUFNAHMEEINRICHTUNG FÜR WENIGSTENS EINE IN EINEM GEHÄUSE DICHTEND GELAGERTE WELLE

Title (fr)

DISPOSITIF RECEPTEUR POUR AU MOINS UN ARBRE MONTE DE MANIERE ETANCHE DANS UN CARTER

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Application

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Abstract (en)

[origin: DE19920597A1] The invention relates to a receiving element for at least one barrel extruder (1, 2) that is mounted in the housing (11) of an extruder (10). Said element comprises receiving shafts (25, 26) for receiving the barrel extruders (1, 2). Said receiving shafts (25, 26) are surrounded by floating ring seals (17, 18) which in turn are located in a seal housing (16). The receiving shaft (25, 26) are mounted on a frame (29) together with the floating ring seals (17, 18) and the seal housing (16) and can be axially displaced with respect to the housing (11). The inventive receiving element provides a means for preventing damages or pre-damages of the floating ring seals (17, 18) when the barrel extruders (1, 2) are mounted in or dismantled from the housing (11).

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