

Abstract:

Pump casing for a centrifugal pump and centrifugal pump

A pump casing for a centrifugal pump is proposed, the pump casing extending in an axial direction (A) and having a first housing part (2), a second housing part (3) for being sealingly attached to the first housing part (2), a plurality of
5 securing elements (4) for linking the first and the second housing part (2, 3), and a radial sealing element (5) for sealing between the first and the second housing part (2, 3), wherein the first housing part (2) has a first axial end surface (21), and the second housing part (3) has a second axial end surface
10 (31), said first and second axial end surfaces (21, 31) facing each other, and wherein the first axial end surface (21) comprises an annular protrusion (22) extending in the axial direction (A) and the second axial end surface (31) comprises an annular recess (32) configured for engaging with the annular protrusion (22), wherein the annular protrusion (22) is arranged radially
15 inwardly with respect to the securing elements (4). In addition, a centrifugal pump is proposed.

(Fig. 3)