

Abstract

Compensator arrangement for transport systems

The invention relates to a compensator arrangement comprising a first fixing unit (10), a
 5 second fixing unit (20), and an intermediate flexible member (30) removably arranged
 between the first fixing unit (10) and the second fixing unit (20) and comprising a main body
 (33), a first radial end flange (31) and a second radial end flange (32), wherein the first fixing
 unit (10) comprises a first connecting member (11) having a first connecting body (11a) and a
 first fixing flange (11b) having a plurality of through-holes (11c), a first counter ring (12), a first
 10 clamping ring (13) and a first clamping device (14) for releasably clamping the first radial end
 flange (31), the first clamping device (14) comprising bolts (15) and elongated recesses (13a)
 for receiving the bolts, the second fixing unit (20) comprises a second connecting member
 (21) comprising a connecting body (21a) and a second fixing flange (21b) having a plurality of
 through-holes (21c), a second counter ring (22), a second clamping ring (23) and second
 15 clamping device (24) for releasably clamping the second radial end flange (32), the second
 clamping device (24) comprising bolts (15) and elongated recesses for receiving the bolts,
 wherein the first end flange (31) of the flexible intermediate member (30) is fluid-tightly
 clamped between the first fixing flange (11b) of the first connecting member (11) and the first
 counter ring (12), and wherein the second end flange (32) of the flexible intermediate member
 20 (30) is fluid-tightly clamped between the second fixing flange (21b) of the second connecting
 member (21) and the second counter ring (22).

(Fig. 1)