

A double-acting locking washer

ABSTRACT

5

The invention relates to a locking washer which is to be inserted between a bearing element (38) and a screwable element (42) and which includes two washer crowns (12, 14), each of which has an engagement face (22, 24).
10 Said washer crowns (12, 13) which engage with one another and are maintained compressed under axial pressure between said screwable element (42) and said bearing element (38) are capable, when said screwable element is unscrewed, of rotatably engaging with said screwable element (42), and said bearing element (38), respectively, so as to rotate
15 said washer crowns (12, 14) relative to one another, in order to rotatably lock said screwable element (42). According to the invention, said locking washer presents a shape of a truncated cone, and said locking washer (10) is elastically deformable in order to be able to be flattened, forming a spring, such that said axial pressure is maintained substantially constant.

20

Figure 1