

ABSTRACT**SELF-REINFLATING TIRE**

A device for transport of air in the tire P or close to it consisting of a chamber K in the shape of a hollow compressible channel, placed along at least a part of the tire perimeter, characterized by the fact that a ring OK is placed at the inner side of the chamber K with the distance of its outer side from the tire axis of rotation equal to 1 to 1.1 multiple of the distance of the bottom side of the chamber K from the axis of rotation of the tire P.

Figure 1a