

ABSTRACT

AIR-COMPRESSING DEVICE FOR A CYCLE

5 The present invention relates to an air-compressing device (1) for a cycle (2), said cycle
 (2) being provided with a crankset (200), said device (1) including at least one cartridge
 (3) for storing compressed air, and a compression means (6), which is connected to said
 cartridge (3) and which consists of a means (7) for engaging with said crankset (200)
 and at least a first (8) and a second (9) compression chamber, each of which is provided
10 with an air piston (80, 90), characterized in that said engagement means (7) is connected
 to each piston (80, 90) and translatably drives the stroke of each piston so as to carry
 out compression in the respective chamber (8, 9), and in that said first chamber (8) is
 connected to said second chamber (9) so as to transfer the compressed air within said
 first chamber (8) to said second chamber (9) when compression is being carried out in
15 the latter.

FIG. 4 accompanies the abstract