

Title (en)
COMPRESSOR AND SUPERCHARGER

Title (de)
VERDICHTER UND AUFLADER

Title (fr)
COMPRESSEUR ET COMPRESSEUR À SURALIMENTATION

Publication
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Application
EP 14849505 A 20140630

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Abstract (en)
[origin: EP3009633A1] An object of the present invention is to provide a compressor and a turbocharger whereby it is possible to suppress breakage of a bolt fastening a frame adjacent to a scroll-chamber frame and the scroll-chamber frame effectively and to join the frames stably. A compressor 10 includes: an impeller 14 for compressing air; an air-guide cylinder 16 for housing the impeller 14 and guiding the air; a scroll-chamber frame 20 disposed adjacent to the air-guide cylinder 16, the scroll-chamber frame 20 forming a scroll chamber 18 for guiding the air having passed through the air-guide cylinder 16 to outside; a frame (22, 40) disposed adjacent to the scroll-chamber frame 20; a bolt (25, 48) for fastening the scroll-chamber frame 20 and the frame (22, 40); and a spacer 28 disposed between a head portion (26, 52) of the bolt (25, 48) and the scroll-chamber frame 20.

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Citation (search report)
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