

Title (en)

INTAKE DEVICE FOR A COMPRESSOR

Title (de)

ANSAUGVORRICHTUNG FÜR EINEN VERDICHTER

Title (fr)

DISPOSITIF D'ASPIRATION CONÇU POUR UN COMPRESSEUR

Publication

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Application

EP 21730807 A 20210526

Priority

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Abstract (en)

[origin: WO2021254749A1] The invention relates to an intake device (1) for a compressor (2). The intake device (1) comprises a support structure (2) having a plurality of struts (3) which are arranged in the circumferential direction about an axis (4) of the support structure (2) and extend in the radial direction. Furthermore, the intake device (1) comprises a plurality of first sound-damping elements (5) which are arranged in the radial continuation of the plurality of struts (3). In addition, the intake device (1) comprises a plurality of second sound-damping elements (6), each of which is arranged between adjacent first sound-damping elements (5). The invention furthermore relates to an exhaust-gas turbocharger having the intake device according to the invention, and an internal combustion engine having an exhaust-gas turbocharger of this kind.

IPC 8 full level

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Citation (search report)

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