

Title (en)

INTAKE BOX WITH SOUND DAMPING PROPERTIES FOR AN AIR SUPPLY SYSTEM IN A COMPRESSION ARRANGEMENT

Title (de)

ANSAUGKASTEN MIT SCHALLDÄMMENDEN EIGENSCHAFTEN FÜR EINE LUFTVERSORGUNGSANLAGE IN EINER KOMPRESSORANORDNUNG

Title (fr)

CAISSON D'ASPIRATION À PROPRIÉTÉS INSONORISANTES POUR UN SYSTÈME D'APPROVISIONNEMENT EN AIR DANS UN ENSEMBLE COMPRESSEUR

Publication

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Application

**EP 13714642 A 20130404**

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Abstract (en)

[origin: WO2013150111A1] The invention relates to an intake box (1) of an air supply system (2) in a compressor arrangement, comprising an intake grill (3) and an air intake pipe (4) which is arranged on the compressor side, wherein the intake grill (3) and the air intake pipe (4) are arranged between a lower lid (5) and an upper lid (6), wherein in addition a sound damping box (8) for minimizing noise emissions is arranged between the intake grill (3) and the air intake pipe (4), wherein the longitudinal dimension and width dimension of the sound damping box (8) are each at least three times as large as the depth dimension of the sound damping box (8).

IPC 8 full level

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