

Title (en)

Sound damping of the air sucked in by a compressor

Title (de)

Schalldämpfung der von einem Verdichter angesaugten Luft

Title (fr)

Suppression du bruit de l'air aspiré par un compresseur

Publication

EP 0542178 B1 19960131 (DE)

Application

EP 92119162 A 19921109

Priority

DE 9113963 U 19911109

Abstract (en)

[origin: EP0542178A1] By means of a device, especially for muffling the air drawn in by a compressor and comprising a filter mat in the flow path of the air drawn in and a chamber downstream of the filter mat, a solution is to be provided by which muffling of the air drawn in is made possible and by which, in a refinement, at least some guidance of the cooling air flow over the compressor can be achieved. This is achieved by arranging, for the purpose of deflecting the air which is drawn through the filter mats (6) and which enters into a sound-insulating duct (7), for a sound-insulating duct (7) to adjoin the filter mat chamber (4) at an angle thereto. <IMAGE>

IPC 1-7

F04C 29/06; **F04B 39/00**

IPC 8 full level

F04B 39/00 (2006.01); **F04C 29/06** (2006.01)

CPC (source: EP)

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Cited by

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