

Title (en)
ACOUSTIC ABSORBER

Title (de)
SCHALLABSORBER

Title (fr)
ABSORBEUR ACOUSTIQUE

Publication
EP 2631449 B1 20200729 (DE)

Application
EP 12001189 A 20120222

Priority
EP 12001189 A 20120222

Abstract (en)
[origin: EP2631449A1] The sound absorber has a perforated film (1) made from metal, where the perforated film is provided with a perforation. The film has holes (3) of the perforation with a hole diameter (d) between 0.5 millimeter and 1 millimeter. The hole diameter of the perforation is constant. The perforation is formed in grid shape, particularly in regular grid shape. The film is composed of multiple partial films that are welded or seamed with each other. An insulating body has woven fabric with fibers such as silica fibers, glass fibers or ceramic fibers. An independent claim is included for a method for manufacturing a sound absorber for absorption of sound of a combustion engine.

IPC 8 full level
F02B 77/11 (2006.01); **F02B 77/13** (2006.01); **F02M 35/12** (2006.01)

CPC (source: EP)
F02B 77/13 (2013.01); **F02M 35/1216** (2013.01)

Citation (examination)
WO 2008028637 A1 20080313 - DAIMLER CHRYSLER AG [DE], et al

Designated contracting state (EPC)
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