

Title (en)
RESONANT SOUND-ABSORBING ELEMENT

Publication
EP 0046559 A3 19821103 (DE)

Application
EP 81106377 A 19810817

Priority
DE 3032269 A 19800827

Abstract (en)
[origin: EP0046559A2] 1. Resonator-equipped acoustic absorption element, comprising a sound-absorbing material and an inherently stable casing surrounding this material, wherein the resonator-equipped acoustic absorption element includes a rigid hollow body which is open at one or two ends thereof and in the cavity of which at least one sound-absorbing planar resonator and/or at the front end of which a sound-absorbing planar resonator covering the aperture at the front end of the cavity is/are arranged, the material forming the planar resonator(s) being selected from a group consisting of a) perforated plastic films, b) films based on cellulose hydrate, which are at least approximately free from fibers and have an open-pore structure, and c) sheets comprising polymeric fibrils.

IPC 1-7
G10K 11/16

IPC 8 full level
G10K 11/16 (2006.01); **G10K 11/172** (2006.01)

CPC (source: EP)
G10K 11/172 (2013.01)

Citation (search report)
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