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(54) Soundproofing panel for acoustic barriers

(57) A soundproofing panel (1) for acoustic barriers, which is defined exclusively by a sheet (2) preferably, though not exclusively, made of metal, and having, on one of the two lateral surfaces, a number of longitudinal sound-breaking fins (3) parallel to and facing one another, and each for breaking the front (F) of the incident sound wave; the longitudinal sound-breaking fins (3) having a T-shaped section, and being equally spaced along the whole lateral surface (2a) of the sheet (2) to define a number of open gaps (4) for preventing propagation of the incident sound wave; each gap (4) possibly housing an insert (9) of soundproofing and/or sound-absorbing material; and the back of each gap (4) possibly having drawings (11) with the concavity selectively facing inwards or outwards of the gap (4) to vary the total volume of each gap (4) on the soundproofing panel (1) as required.

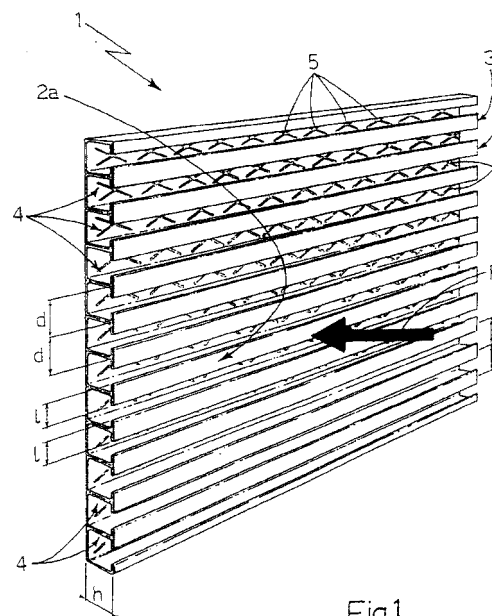


Fig.1

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CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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