

Title (en)

FLEXIBLE COVERING SYSTEM AND CORRESPONDING MODULES FOR WALLS, CEILINGS AND OTHER BOUNDARIES

Title (de)

FLEXIBLES ABDECKSYSTEM UND ENTSPRECHENDE MODULE FÜR WÄNDE, DECKEN UND ANDERE GRENZFLÄCHEN

Title (fr)

SYSTEME DE RECOUVREMENT SOUPLE ET MODULES CORRESPONDANTS POUR PAROIS, PLAFONDS ET AUTRES ELEMENTS DE LIMITE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2004106663A1] The invention discloses modules for covering e.g. walls, ceilings and other boundaries such as movable partitions, where the modules are designed for adaptation not only to plane surfaces but also to curved surfaces and where the modules can be provided with sound-absorbing and/or reflecting properties to influence the acoustics of for instance a room. In their basic form, the modules comprise a front face, which can be plane, curved or provided with various surface structures, the front face being bounded by at least two laterally disposed edge portions for connection to attachment portions for releasable attachments to rails, etc., on for instance a wall. According to some of the embodiments described, the modules are hollow bodies, whereby the cavity formed within a module can be used for acoustic attenuation purposes, when the cavity is connected to the surroundings via openings in the module. There is furthermore described systems of modules, said systems generally comprising a plurality of planes at different distances from the wall. Passages can be provided between adjacent modules of a given plane to provide access to the region behind these modules and to further modules placed in another plane in this region. Such composite systems can be utilised in a beneficial manner to influence the acoustics of the room and furthermore said passages can be used for air-conditioning/heating purposes and many other applications as mentioned in the description.

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