

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
01 May 2025 (01.05.2025)



(10) International Publication Number
WO 2025/088008 A1

- (51) International Patent Classification:
E04B 9/30 (2006.01)
- (21) International Application Number:
PCT/EP2024/080021
- (22) International Filing Date:
24 October 2024 (24.10.2024)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
23205453.6 24 October 2023 (24.10.2023) EP
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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CV, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, MG, MK, MN, MU, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, ME, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

(54) Title: SYSTEM FOR THE CONSTRUCTION OF A SOUND INSULATION ELEMENT, CONNECTING ELEMENTS FOR CONNECTING OF PROFILE-ELEMENTS OF A SOUND INSULATION ELEMENT AND CONNECTOR FOR CONNECTING A SUPPORT PROFILE TO AT LEAST ONE PROFILE ELEMENT OF A SOUND INSULATION ELEMENT

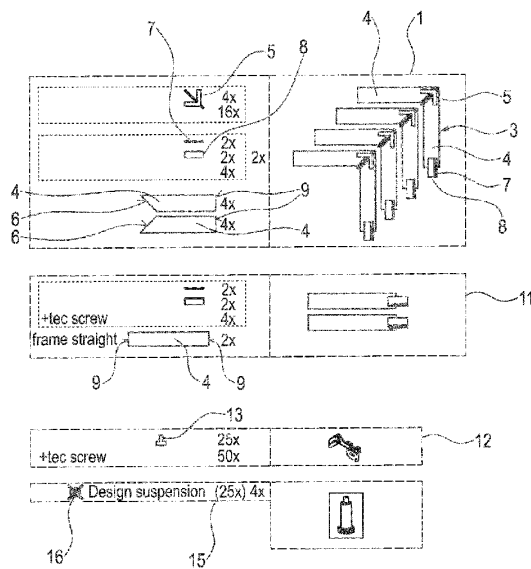


Fig. 1

(57) Abstract: The invention relates to a system for a construction of a sound insulation element to be arranged in a ceiling area of a building; insisting of a frame (2) and a sound insulation panel to be inserted into the frame (2), in particular of mineral fibers bonded with binding agents, wherein components for constructing the frame (2) are combined in a first assembly (1) with the minimum required components for forming a closed frame (2) and, if required, are combined in a second assembly (11) of components for the extension of the length and/or width of the sound insulation element, and wherein both assemblies (1; 11) comprise connecting elements (7, 8), in particular first and second connecting elements (7, 8), and profile elements which are designed to be compatible with one another, the profile elements (4) of the first and second as well as of any further assembly (1; 11; 12) being identical in cross-section.

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Published:

- *with international search report (Art. 21(3))*
- *in black and white; the international application as filed contained color or greyscale and is available for download from PATENTSCOPE*