

Title (en)
A building room

Title (de)
Gebäuderaum

Title (fr)
Salle de bâtiment

Publication
EP 2228500 A1 20100915 (EN)

Application
EP 09154779 A 20090310

Priority
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Abstract (en)
Building room comprising a sound reducing structure reducing the transmission of sound from a first sub-room (7) of a room to a second sub-room (8) of a room, said room having a basic ceiling (3), a wall (14) and a floor (4), said sound reducing structure comprising a suspended ceiling (5) arranged below said basic ceiling (3) such that the basic ceiling (3) and said suspended ceiling (5) forms a space (6) between said basic ceiling (3) and said suspended ceiling (5), and said structure further comprising a partition wall (2) dividing said room into at least said first (7) and second sub-room (8), and extending from said floor (4) of said room to said suspended ceiling (5); and a silencer element (1) having sound reducing or sound absorbing properties, said silencer element (1) being arranged in said space (6) along and above said partition wall (2). To significantly and cost-effectively achieve a sound reduction in sound transferred from one room to another, the silencer element (1) is arranged so as to leave a gap between said silencer element (1) and said basic ceiling (3) or said suspended ceiling (5). The invention further relates to a method for installing a silencer element in a suspended ceiling.

IPC 8 full level
E04B 9/00 (2006.01); **E04B 2/74** (2006.01)

CPC (source: EP)
E04B 2/7409 (2013.01); **E04B 9/001** (2013.01); **E04B 9/008** (2013.01)

Citation (applicant)
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