CLAIMS

1. A building connection (10) comprising a first building element (12) and a second building element (30) arranged at a distance from each other, the first building element (12) being connected to the second building element (30) by at least one connecting device (15), which connecting device (15) comprises a load transfer element (24) arranged in the first building element (12), and a support box (33) molded into the second building element (30) and comprising an inner bottom wall surface (38) and a support box opening (34) facing the first building element (12), which connecting device (15) ~~is characterized in that it~~ further comprises a first sound-absorbing element (52) arranged on the inner bottom wall surface (38) of the support box (33), and a support plate (58) which is arranged on top of the first sound-absorbing element (52), which load transfer element (24) protrudes from the first building element (12) and into the support box (33) through the support box opening (34) and where a filling area (60) comprising the support box (33) and an area between the first building element (12) and the second building element (30), is molded with a filling material (61~~), and that the first sound-absorbing element (52) comprises an upper surface (54) and a lower surface (53), where the upper surface (54) and / or the lower surface (53) is being formed with a plurality of separate, protruding elements (55), and open areas between the plurality of the protruding elements, wherein the protruding elements are arranged for being compressed and expand into the areas between the protruding elements.~~).

2. Building connection according to claim 1,
characterized in that the load transfer element (24) is movably arranged in a load transfer element box (16), which load transfer element box (16) is molded into the first building element (12).

3. Building connection according to claim 1 or 2,
characterized in that the first sound-absorbing element (52) covers substantially the entire inner bottom wall surface (38) of the support box (33).

4. Building connection according to one of claims 1-3,
characterized in that the first sound-absorbing element (52) comprises an upper surface (54) and that the support plate (58) substantially covers the entire upper surface (54) of the first sound-absorbing element (52).

5. Building connection according to one of claims 1-4,

characterized in that the first sound-absorbing element (52) comprises an upper surface (54) and a lower surface (53), where the upper surface (54) and / or the lower surface (53) is being formed with a plurality of separate, protruding elements (55).

6. Building connection according to claim 5,
characterized in that the area between the plurality of protruding elements (55) is large enough that there is room for the plurality of protruding elements (55) to expand outwards when the first sound-absorbing element (52) is subjected to load from the load transfer element (24) via the filling material (61) and the support plate (58).

7~~6~~. Building connection according to one of claims 1-6~~5~~,
characterized in that the first sound-absorbing element (52) is formed in a rubber material.

8~~7~~. Building connection according to one of claims 1-7~~6~~,
characterized in that the load transfer element (24) is arranged in the support box (33) surrounded by filling material (61).

~~8~~9. Building connection according to one of claims 1-~~7~~8,
characterized in that the support box (33) is formed with a plurality of side walls (39, 41, 43) which are inclined relative to the inner bottom wall surface (38).

~~9~~10. Building connection according to claim ~~8~~9,
characterized in that the side walls (39, 41, 43) of the support box are formed with inner side surfaces (40, 42, 44) which are smooth.

~~10~~11. Building connection according to one of claims 1-~~9~~10,
characterized in that the connecting device (15) comprises a second sound-absorbing element (21) arranged in a first end surface (14) of the first building element (12) facing the second building element (30), which second sound-absorbing element (21) encloses an opening (19) in the load transfer element box (16) from which the load transfer element (24) projects, and which extends into the first end surface (14) so that the second sound-absorbing element (21) at least covers the filling area (60) abutting against the first building element (12).

~~11~~12. Building connection according to one of claims 1-~~10~~11, characterized in that the building connection (10) comprises a sealing element (27) arranged between and abutting against the first building element (12) and the second building element (30), and extending at least on the underside of and up on the sides of the opening (19) of the load transfer element box (16).

~~12~~13. Use of a building connection (10) according to one of claims 1-~~11~~12, wherein the first building element (12) is a landing and the second building element (30) is a wall.

~~13~~14. Use of a building connection (10) according to one of claims 1-~~11~~12, wherein the first building element (12) is a floor element and the second building element (30) is a wall.