

CLAIMS

1. Method for fixing an insulating panel ~~(50, 60)~~ to a supporting wall in a repeated pattern of insulating panels ~~(50, 60, 61)~~, the supporting wall being provided with anchor members ~~(2)~~ disposed in said repeated pattern, an insulating
 5 panel including each time an adhesive disposed on a lower surface of the insulating panel and a hole ~~(51, 52)~~ passing through the insulating panel, the method including:
 disposing a first insulating panel ~~(50, 60)~~ on the supporting wall in such a manner as to press the adhesive against the supporting wall, the hole of the first insulating
 10 panel being positioned in line with a first anchor member,
 clamping the first insulating panel against the supporting wall with the aid of the first anchor member ~~(2)~~ at the level of the hole ~~(51, 52)~~,
 attaching a clamping tool ~~(54)~~ to a second anchor member corresponding to the location ~~(58, 59)~~ of a second insulating panel adjacent the first insulating panel, the
 15 clamping tool including an anchor rod ~~(11)~~ adapted to be attached to the anchor members of the supporting wall in such a manner as to project substantially perpendicularly to the supporting wall and an arm ~~(12)~~ connected to the anchor rod transversely thereto to extend at a distance from the supporting wall in the attached position of the clamping tool, and
 20 clamping the first insulating panel ~~(50, 60)~~ against the supporting wall with the arm of the clamping tool ~~(54)~~ in an area of the first insulating panel distant from the hole ~~(51, 52)~~ of the first insulating panel.

2. Method according to Claim 1, wherein the second insulating panel ~~(60, 61)~~ has not yet been placed on the supporting wall when fixing the first
 25 insulating panel ~~(50)~~, the arm of the clamping tool ~~(54)~~ being brought to bear on the one hand on the first insulating panel ~~(50)~~ and on the other hand on the supporting wall at the level of the location ~~(58)~~ of the second insulating panel.

3. Method according to Claim 2, further including:
 removing the clamping tool ~~(54)~~ from the second anchor member after the adhesive

on the first insulating panel has been crushed against the supporting wall, to enable placing of the second insulating panel ~~(60)~~ on the supporting wall.

4. Method according to Claim 2 or 3, wherein a third insulating panel ~~(50)~~ adjacent the first insulating panel ~~(60)~~ is already disposed on the supporting wall during the fixing of the first insulating panel ~~(60)~~, the method further including:

attaching a second clamping tool ~~(55)~~ to a third anchor member corresponding to the location of the third insulating panel ~~(50)~~,
bringing the arm of the second clamping tool to bear on the first insulating panel ~~(60)~~ and on the third insulating panel ~~(50)~~, and
clamping the first insulating panel ~~(60)~~ against the supporting wall with the arm of the second clamping tool ~~(55)~~ at the level of a second area of the first insulating panel ~~(60)~~ at a distance from the hole of the first insulating panel.

5. Method according to Claim 4, wherein a surface of the first insulating panel ~~(32)~~ and a surface of the third insulating panel ~~(33)~~ on which the arm of the second clamping tool ~~(44)~~ bears are at the same level relative to the supporting wall ~~(1)~~.

6. Method according to Claim 4, wherein a surface of the first insulating panel ~~(31)~~ and a surface of the third insulating panel ~~(30)~~ on which the arms of the second clamping tool ~~(43)~~ bear are at different levels relative to the supporting wall ~~(1)~~.

7. Method according to any one of Claims 1 to 6, wherein the anchor members include studs ~~(2)~~ projecting from the supporting wall, the method further including:
screwing a nut ~~(48)~~ onto said stud to clamping the first insulating panel ~~(31)~~ against the supporting wall at the level of the hole ~~(45, 47)~~.

8. Method according to any one of Claims 1 to 7, wherein the clamping tool ~~(10)~~ that is used includes:
an anchor rod ~~(11)~~ adapted to be attached to the anchor members ~~(2)~~ of the supporting wall ~~(1)~~ in such a manner as to project substantially perpendicularly to

the supporting wall,

an arm (12) connected to the anchor rod transversely thereto to extend at a distance from the supporting wall in the attached position of the clamping tool, the arm including first and second parts (13, 15) situated on respective opposite sides of the anchor rod,

a first bearing member (14) connected in a mobile manner to the first part of the arm and adjustable in position relative to the arm in a direction substantially parallel to the anchor rod so as to be able to be brought to bear on an insulating panel, and

a second bearing member (16) connected in a mobile manner to the second part of the arm and adjustable in position relative to the arm in a direction substantially parallel to the anchor rod,

wherein the second bearing member (16) has an amplitude of position adjustment relative to the arm greater than the thickness of the insulating panels (30-33) to be able to bring the second bearing member to bear selectively on the supporting wall (4) or on another insulating panel (33) when the first bearing member is bearing on the first insulating panel (33, 32).

9. Method according to Claim 8, wherein the first bearing member (14) includes a first pad (18) connected to the end of a first adjustment screw (17), the first adjustment screw being engaged in a threaded hole in the first part of the arm (13).

10. Method according to Claim 8 or 9, wherein the second bearing member (16) includes a second pad (26) connected to the end of a second adjustment screw (25), the second adjustment screw being engaged in a threaded hole in an intermediate rod (24), the intermediate rod being connected to the second part of the arm (15) in such a manner as to extend parallel to the anchor rod and being adjustable in position relative to the second part of the arm.

11. Method according to Claim 10, wherein the intermediate rod (24) has a plurality of predetermined adjustment positions (22) relative to the second part of the arm.

12. Method according to any one of Claims 8 to 11, wherein the arm ~~(12)~~ is adjustable in position along the anchor rod ~~(11)~~.

13. Method according to any one of Claims 8 to 12, wherein the arm ~~(12)~~ and the anchor rod ~~(11)~~ are articulated to each other by a ball-joint connection.