

Claims

1. A fan device (1) having at least one locking element (A, B) for fastening the fan device (1) on a wall portion (3) which comprises a front side and a rear side, in particular on a wall of a switching cabinet, characterized in that the fan device (1) is realized for the purpose of being inserted in a pressure-less manner into a front-side opening (51) in the wall portion and, in the inserted state, the locking element (A, B) is displaceable in the direction of the rear side of the wall portion, whereby the locking element (A, B) is steplessly adaptable to different wall thicknesses for fastening the fan device (1), and whereby the locking element (A, B) is realized
 - as a rotating locking bar (27) which is mounted on the fan device (1) so as to be rotatable, or
 - as a tongue (13) which has a tensioning hook (15) and is displaceable in a straight line in a mounting direction (21) of the fan device (1).
2. The fan device as claimed in claim 1, characterized in that the at least one locking element (A, B) is mounted so as to be movable on the fan device (1) and is displaceable manually from a mounting position into a fixing position for fastening the fan device (1) on the wall portion (3), wherein the fan device is introducible in a pressure-less manner into a wall portion with the locking element (A, B) in the mounting position.
3. The fan device as claimed in claim 1 or 2, characterized in that the at least one locking element (A, B) engages behind the wall portion (3) at least in the fixing position.
4. The fan device as claimed in one of the preceding claims, characterized in that the at least one locking element (A, B) reaches through a housing of the fan device (1) and is displaceable relative thereto.

5. The fan device as claimed in one of the preceding claims, characterized in that each of the at least one locking element (A, B) is arranged in an inner edge region of the fan device (1), and in particular in at least two corner regions (19) of a fan carrier (5).
6. The fan device as claimed in one of the preceding claims, characterized in that the at least one locking element (A, B) is arranged in a side region (17) of a fan carrier (5).
7. The fan device as claimed in one of the preceding claims, characterized in that the locking element (A, B) is able to assume several latching positions for fastening the fan device (1) onto variously thick wall portions (3).
8. The fan device as claimed in one of the preceding claims, characterized in that the movement direction of the locking element (A, B) is determined by a guide device (23).
9. The fan device as claimed in one of the preceding claims, characterized in that the fan device (1) is realized for the purpose of being inserted in a pressure-less manner into the front-side opening (51) in the wall portion in an insertion direction and, with the fan device (1) in the inserted state, the locking element (A, B) is displaceable for locking in the direction of the rear side of the wall portion in opposition to the insertion direction.