

Title (en)

Collecting gutter for a ventilating system with condensate accumulation

Title (de)

Sammelrinne für eine Lüftungseinrichtung mit Kondensatanfall

Title (fr)

Gouttière réceptrice pour un système de ventilation à accumulation de condensé

Publication

EP 0587012 B1 19970305 (DE)

Application

EP 93113873 A 19930831

Priority

DE 4229708 A 19920905

Abstract (en)

[origin: EP0587012A1] The invention relates to a collecting gutter for a ventilation device with condensation accumulation. The ventilation device has arched modules (2), serving for the formation of condensation, and carrying heads (9) with carrying arms (8). The module borders each project into a collecting gutter (7a) and are supported on the carrying arms (8). One longitudinal border of the collecting gutter has a first and a second end portion (11, 12). The other longitudinal border of the collecting gutter has a third end portion (13), which is diametrically opposite the first end portion (11), as well as a fourth end portion (14). In order to simplify the mounting and demounting of the collecting gutter, the invention provides that the first end portion (11) and third end portion (13), at most also the second end portion (12), are provided with a lug (15, 16) projecting towards the opposite collecting-gutter longitudinal border. The lugs (15, 16) each engage over a carrying arm (8), and the length, measured in the transverse direction, at least of the first lug (15) and the torsion and bending resistance of the collecting gutter (7a) are dimensioned such that the collecting gutter can rotate about its longitudinal axis by a minimum amount, corresponding to the height of the longitudinal borders above the underside of the carrying arms, and the first collecting-gutter end can, by displacing the collecting gutter, be deflected out horizontally relative to the second end, at least by the amount of the length of the first lug (15). <IMAGE>

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