

Title (en)
Wind suction securing module for covering elements

Title (de)
Windsogsicherungsmodul für Eindeckelemente

Title (fr)
Module de sécurisation contre l'aspiration par le vent pour éléments de couverture

Publication
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Application
EP 14173847 A 20140625

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Abstract (en)
[origin: EA032321B1] The invention is related to a locking module for locking roof elements on a roof or facade structure against wind suction. The wind suction locking module comprises a coupling element (1) with a first flange (2) to be engaged under a load-bearing member of a roof or facade structure, and a fixture (3) for holding the coupling element (1). The fixture (3) includes connection means for connecting the fixture (3) with a roof element. The coupling element (1) is retained in the fixture (3) and is movable along a movement axis that is substantially parallel to the roof slope. The first flange (2) is spaced from the movement axis. The coupling element (1) is made as a buckle having a first buckle part (4) and a second buckle part (5), both parts (4, 7) of the buckle being connected to each other at the buckle top (6). At one end of the first buckle part (4), the first flange (2) is of a latching tape, and the second buckle part (5) is disposed, at least partially, on the movement axis, and one end of the first flange (2) is provided with a fastening foot (8). The locking module for locking roof elements on a roof or facade structure against wind suction according to the invention has a support element (7) on the second buckle part (5) in the area of the top (6), on the side facing from the first buckle part (4), said support element lying in a plane formed by the first buckle part (4) and the second buckle part (5); and the fastening foot (8) has several edges (9) disposed essentially in parallel to the movement axis of edges (9) and intended for locking the load-bearing member of the roof structure under a load caused by wind suction, the edges (9) being located at different distances from the movement axis.

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