

Title (en)
Weather-protection grille

Title (de)
Wetterschutzgitter

Title (fr)
Grille anti-intempéries

Publication
EP 1288427 B1 20060517 (DE)

Application
EP 02016171 A 20020720

Priority
DE 10141165 A 20010822

Abstract (en)
[origin: DE10141165C1] Weather-protection grating for flow channels comprises a grating insert placed on an opening in a basic frame and consisting of parallel lamellae (9) and vertical lamella supports. At least one lamella support is arranged a distance away from the ends of the lamellae and is provided with recesses (14) having a two-armed configuration with an insertion slit (15) running backward from a front opening and an angled inner suspending region (16). A lamella is suspended with a first angled edge strip (19) in the suspending region and engages with an opposite-lying second edge strip (20) under flexible deformation of the middle region (18) in a holding organ (22) fixed on the lamella support. Preferred Features: A lower support edge (17) formed on the transition from the insertion slit to the angled suspending region supports the middle region of a lamella. The holding organ is made of a flexible material.

IPC 8 full level
E06B 7/082 (2006.01); **E03F 5/06** (2006.01)

CPC (source: EP)
F24F 13/082 (2013.01); **F24F 2221/52** (2013.01)

Cited by
AU2006202225B2; EP4015932A1; EP2017426A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)
EP 1288427 A2 20030305; EP 1288427 A3 20040102; EP 1288427 B1 20060517; AT E326605 T1 20060615; DE 10141165 C1 20030206; DE 50206784 D1 20060622

DOCDB simple family (application)
EP 02016171 A 20020720; AT 02016171 T 20020720; DE 10141165 A 20010822; DE 50206784 T 20020720