

Title (en)  
METAL SHUTTER IN PARTICULAR FOR PROTECTION AGAINST CYCLONES

Title (de)  
METALLBLENDE, INSBESONDERE ZUM SCHUTZ GEGEN ZYKLONE

Title (fr)  
RIDEAU MÉTALLIQUE EN PARTICULIER DE PROTECTION ANTICYCLONIQUE

Publication  
**EP 3938611 B1 20230322 (FR)**

Application  
**EP 20706110 A 20200203**

Priority  
• FR 1902625 A 20190314  
• EP 2020052616 W 20200203

Abstract (en)  
[origin: WO2020182371A1] Metal shutter (1) in particular for cyclone protection, having a blind (10) intended to be lowered or raised and formed of slats (11) that are joined together and hinged with respect to one another, and two opposite tracks (3) that are each provided with a continuous longitudinal guiding and sliding opening (31) through which the distal ends of the slats pass, the opening (31) comprising two opposite longitudinal edges (31A, 31B), the profile of each of which has a profile with an alternating geometry of recesses (33) intended to receive, in the closed position of the blind, the hinge zones of the slats in the folded state thereof, the recesses in the two edges being disposed in a staggered manner, characterized in that the longitudinal edges (31A, 31B) have a profile in which an alternation of recesses (33) in each longitudinal edge of the opening is formed by the alternation of inclined straight segments (35) that converge and diverge with respect to the interior of the opening (31).

IPC 8 full level  
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CPC (source: EP)  
**E06B 9/0638** (2013.01); **E06B 9/58** (2013.01); **E06B 2009/0684** (2013.01)

Citation (examination)  
• FR 2813095 B1 20031205 - ROMNEY EMILE ALEXIS [FR]  
• ES 2536594 B1 20160119 - ESTEVAN BELTRAN RAFAEL JOSÉ JUAN [ES]

Designated contracting state (EPC)  
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