

Title (en)  
DEVICE FOR PROTECTION AGAINST THE SUN, OF VENETIAN BLIND TYPE

Title (de)  
SONNENSCHUTZVORRICHTUNG NACH ART EINER JALOUSIE

Title (fr)  
DISPOSITIF DE PROTECTION CONTRE LE SOLEIL DE TYPE STORE VENITIEN

Publication  
**EP 0956423 B1 20030326 (DE)**

Application  
**EP 97954709 A 19971223**

Priority  
• DE 9703017 W 19971223  
• DE 19700111 A 19970103

Abstract (en)  
[origin: US6227280B1] A Venetian type sunshade comprising a plurality of parallel lamellae with horizontally extending respective longitudinal axes, which are adapted to be rotated about their respective longitudinal axes using an adjusting mechanism. The lamellae, or a layer applied on the upper side of the lamellae, consists of a material transparent to sunlight. Each lamella has an upper side, a plurality of ribs, and a third face. Each rib has a first face arranged obliquely relative to the upper side of the lamella and adapted to be irradiated by the sun in an approximately vertical direction, and a second face which is arranged flush and at an acute angle of roughly 45° relative to the first flat element. The third face is approximately orthogonal to the second faces. Adjacent ribs define a mutual spacing which permits a low shade irradiation and emission through the first faces when there is approximately perpendicular irradiation of the first flat elements, with the optical connection between the mutual spacing being within the thickness between the upper side of a lamella and the third face.

IPC 1-7  
**E06B 9/386**; **E06B 9/28**

IPC 8 full level  
**E06B 9/28** (2006.01); **E06B 9/386** (2006.01)

CPC (source: EP US)  
**E06B 9/386** (2013.01 - EP US); **E06B 2009/2417** (2013.01 - EP US)

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

DOCDB simple family (publication)  
**US 6227280 B1 20010508**; AT E235648 T1 20030415; DE 19700111 A1 19980716; DE 19700111 C2 20030206; DE 59709650 D1 20030430; EP 0956423 A2 19991117; EP 0956423 B1 20030326; WO 9829633 A2 19980709; WO 9829633 A3 19981029

DOCDB simple family (application)  
**US 31944299 A 19990809**; AT 97954709 T 19971223; DE 19700111 A 19970103; DE 59709650 T 19971223; DE 9703017 W 19971223; EP 97954709 A 19971223