

Title (en)
Device for screening off a space

Title (de)
Vorrichtung zum Abschirmen eines Raumes

Title (fr)
Dispositif de protection pour une chambre

Publication
EP 1398453 B1 20080604 (EN)

Application
EP 03077459 A 20030806

Priority
DE 20214076 U 20020910

Abstract (en)
[origin: EP1398453A1] A vertical roller blind system has three sets of motor-deployed blinds protecting a space against sun, wind and frost. The assembly has blinds (3) which are deployed from above, blinds which are deployed from below (4). The upper and lower blinds each unwind from a spindle (5, 6). The blinds have tension devices (13) which minimise the difference between the diameter of the upper (5) and lower (6) spindles. The upper blind (2) is esp. longer than the distance (X) between the upper (3) and lower (4) roller systems.

IPC 8 full level
E06B 9/40 (2006.01); **E06B 9/66** (2006.01)

CPC (source: EP)
E06B 9/40 (2013.01); **E06B 9/66** (2013.01)

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

DOCDB simple family (publication)
EP 1398453 A1 20040317; **EP 1398453 B1 20080604**; AT E397711 T1 20080615; DE 20214076 U1 20030508; DE 60321434 D1 20080717; DK 1398453 T3 20080908

DOCDB simple family (application)
EP 03077459 A 20030806; AT 03077459 T 20030806; DE 20214076 U 20020910; DE 60321434 T 20030806; DK 03077459 T 20030806