

Title (en)
Roller shutters with swivelling slats

Title (de)
Rollläden mit drehbaren Lamellen

Title (fr)
Volets roulants à lattes pivotantes

Publication
EP 1837480 A2 20070926 (EN)

Application
EP 07005416 A 20070316

Priority
IT PC20060015 A 20060323

Abstract (en)
This invention relates to a roller shutter with slats that open so that air and light can pass through them even when said shutter is fully lowered. Said shutter, suitable for windows and French windows, is of the type comprising a plurality of slats jointed together in such a way that said shutter can be wound onto a roller (7) so that it can be raised and lowered, said slats being designed to be inserted into a pair of U-shaped guides (5), installed along the jambs of said windows, characterised in that it includes one or more opening slats (2), which said slats (2) comprise a central part (2a) and two ends (2b), said central part (2a) being articulated in relation to said two ends (2b) and said two ends (2b) remaining inserted in said U-shaped guides, said slats (2) being opened by means of rotation of said central part (2a) in relation to said two ends (2b), first means being fitted for each slat (2) which articulate said central part (2a) in relation to said ends (2b) of said opening slat (2), and second means being fitted to cause said rotation between said central part (2a) and said two ends (2b) of said opening slat (2).

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