

Title (en)
Insect screen for a tilt and turn window

Title (de)
Insektenschutzgitter für ein Schwenk- / Kippfenster

Title (fr)
Moustiquaire pour une fenêtre oscillo-battante

Publication
EP 2532825 A2 20121212 (EN)

Application
EP 12004332 A 20120606

Priority
• EP 11004602 A 20110606
• EP 12004332 A 20120606

Abstract (en)
A protective screen device for a pivotally opening window assembly (1), which device includes a first, substantially rectangular perimeter frame (15) that extends through at least three adjoining sides of a rectangle. The screen device also includes a second, substantially rectangular perimeter frame (17) that extends through at least three adjoining sides of a rectangle and a collapsible protective screen (11) connected for expansion between the first and second perimeter frames (15, 17). The first and second perimeter frames (15, 17) are movable with respect to one another between a first position in which a plane through the second perimeter frame is substantially coextensive with a plane through the first perimeter frame and a second position in which the planes of the first and second perimeter frames are substantially spaced. Means (27) are provided for resiliently urging the first and second perimeter frames (15, 17) away from one another.

IPC 8 full level
E06B 9/52 (2006.01)

CPC (source: EP)
E06B 9/52 (2013.01); **E06B 2009/528** (2013.01)

Citation (applicant)
• GB 1164185 A 19690917 - WEBER WILHELM [DE]
• EP 0942141 A2 19990915 - HUNTER DOUGLAS IND BV [NL]
• EP 1873346 A2 20080102 - TESA AG [DE]
• DE 202004002240 U1 20040609 - RITTNER ULRICH [DE]
• DE 4433841 A1 19950209 - REICHARDT DIETER [DE], et al
• GB 2233895 A 19910123 - HUNTER DOUGLAS IND BV [NL]
• EP 0942142 A2 19990915 - NIEMANN HANS DIETER [DE]

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US2017275944A1; US12114625B2; US2022298857A1; CN110454032A; DE102016114951A1; CN117307007A; EP4215712A3; US10844659B2

Designated contracting state (EPC)
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