

Title (en)

Window or door element with additional security to prevent forced opening

Title (de)

Fenster- oder Türelement mit einer zusätzlichen Sicherung gegen gewaltsames Aufbrechen

Title (fr)

Élément de fenêtre ou de porte doté d'une sécurité supplémentaire contre l'effraction avec violence

Publication

**EP 2690244 A1 20140129 (DE)**

Application

**EP 13401076 A 20130724**

Priority

DE 102012106744 A 20120725

Abstract (en)

The window- or door element has an edge (1) and a window- or door wing arranged in the edge. The wing frame (2) is compatible with the internal profile of the edge. A locking unit fixes the window- or door wing against the edge during closing the window- or door element. The edge is arranged smooth on its outer side (14) and the plane surface is arranged parallel to vertical axis of the window- or door element. A reinforcement element (13) is arranged on the wing frame and is firmly connected with the flat surface present at the outer side. Another reinforcement element (15) is connected with the edge. The two reinforcement elements overlap such that an overlap region is formed. The former reinforcement element rests with its front side at the rear side of the latter reinforcement element.

Abstract (de)

Die Erfindung betrifft ein Fenster- oder Türelement mit einer zusätzlichen Sicherung gegen gewaltsames Aufbrechen, wobei an der Außenseite einer Zarge und eines Flügelrahmens jeweils ein Armierungselement angeordnet ist. Das am Flügelrahmen angeordnete Armierungselement wird im Bereich des Rahmenspalts von dem an der Zarge angeordneten Armierungselement überlappt und beide liegen spaltfrei aneinander.

IPC 8 full level

**E06B 3/10** (2006.01); **E06B 5/11** (2006.01)

CPC (source: EP)

**E06B 3/105** (2013.01); **E06B 5/113** (2013.01)

Citation (applicant)

- DE 19652151 A1 19980618 - VER HOLZBAUBETRIEBE WILHELM PF [DE]
- DE 29517437 U1 19960104 - WESCH JUERGEN [DE]
- DE 19628847 A1 19970123 - NIEMANN HANS DIETER [DE]
- DE 20313204 U1 20031120 - LITE ON TECHNOLOGY CORP [TW]
- DE 19916338 C2 20021031 - UNILUX AG [DE]
- DE 19923151 A1 19991202 - METALLOVER SA CAROUGE [CH]
- DE 20313024 U1 20031120 - OLSCHESKY ALKUTEC WOLFGANG [DE]

Citation (search report)

- [XI] DE 10055777 A1 20010517 - VER HOLZBAUBETR E WILHELM PFAL [DE]
- [AD] DE 20313024 U1 20031120 - OLSCHESKY ALKUTEC WOLFGANG [DE]

Cited by

EP3103952A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2690244 A1 20140129**; DE 102012106744 A1 20140130

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