

Title (en)  
SASH WINDOW ASSEMBLIES

Title (de)  
SCHIEBEFENSTERANORDNUNGEN

Title (fr)  
ENSEMBLES FENÊTRE À GUILLOTINE

Publication  
**EP 4019726 A1 20220629 (EN)**

Application  
**EP 21216296 A 20211221**

Priority  
GB 202020442 A 20201222

Abstract (en)  
ASSA ABLOY Limited have developed an assembly (200) for attaching a sash to a window frame. The assembly (200) comprises a mounting frame (300) for mounting to the sash and a pivot shoe (400). The mounting frame (300) comprises a mounting portion (301) slidably mounted to an arm portion (320), and the arm portion (320) is pivotally mounted to the pivot shoe (400). The mounting frame (300) is pivotable to a first position in which the mounting frame (300) can be removed from the pivot shoe (400), and to a second position in which the mounting portion (301) can be slidably removed from the arm portion (320).

IPC 8 full level  
**E05D 15/22** (2006.01); **E05D 7/10** (2006.01); **E05D 7/12** (2006.01); **E06B 3/44** (2006.01)

CPC (source: EP GB)  
**E05D 7/1072** (2013.01 - EP); **E05D 13/08** (2013.01 - GB); **E05D 15/22** (2013.01 - EP GB); **E06B 3/4415** (2013.01 - EP); **E05Y 2201/638** (2013.01 - EP); **E05Y 2800/676** (2013.01 - EP); **E05Y 2900/148** (2013.01 - EP)

Citation (search report)

- [X] GB 2280697 A 19950208 - CALDWELL HARDWARE [GB]
- [X] US 3399490 A 19680903 - HETTINGER DONALD M
- [X] US 2020157863 A1 20200521 - KELLUM WILBUR J [US], et al
- [X] US 2008236046 A1 20081002 - TULLER JEFFREY D [US]

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 4019726 A1 20220629**; GB 202020442 D0 20210203; GB 2602310 A 20220629; GB 2602310 B 20240313

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