

Title (en)  
HINGE ASSEMBLY

Title (de)  
SCHARNIERANORDNUNG

Title (fr)  
AGENCEMENT DE CHARNIÈRE

Publication  
**EP 3954851 A1 20220216 (EN)**

Application  
**EP 20190954 A 20200813**

Priority  
EP 20190954 A 20200813

Abstract (en)  
A hinge assembly for mounting a sash in a window frame in a top hung arrangement comprises a top bracket assembly and a support arm assembly. The top bracket assembly comprises a frame bracket (100) for attaching to a frame and a sash bracket (200) for attaching to a sash. The sash bracket (200) is releasably connectable to the frame bracket (100). The support arm assembly comprises a frame mounting part (300) for attaching to the frame and a sash mounting part (400) for attaching to the sash. The sash mounting part (400) comprising a pivotable support arm (402) and a friction connector (420). The pivotable support arm (402) is configured to be releasably connected to the frame mounting part (300). The pivoting of the support arm (402) is restricted by the friction connector (420).

IPC 8 full level  
**E05D 7/10** (2006.01); **E05D 7/12** (2006.01); **E05D 11/08** (2006.01); **E05D 15/44** (2006.01); **E05D 15/46** (2006.01)

CPC (source: EP)  
**E05D 7/1061** (2013.01); **E05D 7/12** (2013.01); **E05D 11/081** (2013.01); **E05D 15/44** (2013.01); **E05D 15/466** (2013.01); **E05D 2007/128** (2013.01); **E05Y 2201/624** (2013.01); **E05Y 2600/528** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)  
• [IAY] EP 2326782 A1 20110601 - VKR HOLDING AS [DK]  
• [Y] GB 2148384 A 19850530 - HARDWARE & SYSTEMS PATENTS LTD  
• [Y] EP 2157265 A1 20100224 - VKR HOLDING AS [DK]

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 3954851 A1 20220216**; DK 3954851 T1 20220404

DOCDB simple family (application)  
**EP 20190954 A 20200813**; DK 20190954 T 20200813