

Title (en)  
A LOCK ASSEMBLY

Title (de)  
SCHLOSSANORDNUNG

Title (fr)  
ENSEMBLE DE VERROUILLAGE

Publication  
**EP 2616612 A4 20171227 (EN)**

Application  
**EP 10857199 A 20100916**

Priority  
DK 2010000127 W 20100916

Abstract (en)  
[origin: WO2012034558A1] A lock assembly (10) for a ventilating window which lock assembly (10) comprises a casing (15), a locking arm (11 ) and a lock mechanism. The lock mechanism includes at least one wire spring (20, 25) that is supported at two points. The distance between the support points changes when the lock is operated and the wire spring (20, 25) includes three portions between the two points, a middle portion (50) and two outer portions (47). The outer portions (47) comprise a part that is directed roughly at a right angle with a line connecting the two points.

IPC 8 full level  
**E05B 15/04** (2006.01); **E05C 3/28** (2006.01)

CPC (source: EP)  
**E04D 13/0325** (2013.01); **E05B 15/0053** (2013.01); **E05B 15/04** (2013.01); **E05C 3/06** (2013.01); **E05B 2015/0451** (2013.01)

Citation (search report)

- [A] WO 02084043 A1 20021024 - VKR HOLDING AS [DK], et al
- [A] WO 2007071262 A1 20070628 - VKR HOLDING AS [DK], et al
- See references of WO 2012034558A1

Designated contracting state (EPC)  
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**WO 2012034558 A1 20120322**; EP 2616612 A1 20130724; EP 2616612 A4 20171227; EP 2616612 B1 20181024; PL 2616612 T3 20190430

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