

Title (en)  
Hook shaped locking means

Title (de)  
Rasthakenanordnung

Title (fr)  
Assemblage de blocage à crochet

Publication  
**EP 0888030 A3 20050914 (DE)**

Application  
**EP 98110158 A 19980604**

Priority  
DE 29710898 U 19970623

Abstract (en)  
[origin: EP0888030A2] The latch-hook arrangement includes at least one first latch hook (14) which comprises a latch shoulder (13'), a bridge (15) extending at a right-angle from the shoulder, as well as a ramp (16) arranged at a free end of the bridge, whereby the first latch hooks are formed at a first component (11). A second component (12) is provided, which comprises at least one edge (19) which is arranged between the shoulders and the ramp of a first latch hook, when both components are connected. A safety edge (20) proceeds essentially parallel to the edge, and the distance between the respective edge and the pertinent safety edge is equal to the thickness of the bridge of the first latch hook.

IPC 1-7  
**H04R 1/02**; **F16B 21/02**; **F16B 21/06**; **F16B 5/07**

IPC 8 full level  
**F16B 5/07** (2006.01); **F16B 21/02** (2006.01); **F16B 21/06** (2006.01); **H04R 1/02** (2006.01); **H04R 9/02** (2006.01)

CPC (source: EP)  
**H04R 9/02** (2013.01); **H04R 2201/34** (2013.01); **H04R 2400/00** (2013.01); **H04R 2400/11** (2013.01)

Citation (search report)

- [A] US 4852178 A 19890725 - INKMAN WILLIAM P [US], et al
- [A] DE 3407367 A1 19850829 - DONNERMAYER HANS
- [A] US 4359133 A 19821116 - KROLAK LEO V
- [A] DE 3512896 A1 19861023 - TELEFUNKEN FERNSEH & RUNDFUNK [DE], et al
- [A] EP 0400597 A2 19901205 - NOKIA UNTERHALTUNGSELEKTRONIK [DE]

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