

Title (en)  
PLUG CONNECTOR FOR CONNECTING ENDS OF WINDOW PROFILES

Title (de)  
STECKVERBINDER ZUM VERBINDEN VON FENSTERPROFILIEN

Title (fr)  
CONNECTEUR DE PROFILÉS DE FENÊTRE

Publication  
**EP 3734010 B1 20210908 (EN)**

Application  
**EP 20166472 A 20200327**

Priority  
PL 42942619 A 20190329

Abstract (en)  
[origin: EP3734010A1] Plug-in joining member (1) designed to make connections between ends of window frame profiles is formed as an elongated piece with nearly U-shaped cross-section and comprising a bottom wall (2) and side walls (3) adjacent to the bottom wall (2) down its side edges. Side walls (3) of the joining member (1) are provided with friction claws (4), arranged at the both sides of the central line (O) and turned towards the central line (O) of the joining member (1). The bottom wall (2) has a longitudinal central beading (9) and two longitudinal side beadings (10) arranged at the both sides of the central beading (9), where the bottom (11) of the central beading (9) extends lower than bottoms (12) of side beadings (10).

IPC 8 full level  
**E06B 3/667** (2006.01)

CPC (source: EP)  
**E06B 3/667** (2013.01)

Citation (opposition)  
Opponent : Eduard Kronenberg GmbH  
• DE 29909413 U1 20001012 - KRONENBERG MAX [DE]  
• DE 202004004933 U1 20050721 - KRONENBERG MAX [DE], et al  
• DE 202014104222 U8 20160317 - KRONENBERG RALF MAX [DE]  
• PL 205223 B1 20100331 - KRONENBERG MAX [DE]  
• PL 65674 Y1 20111130 - NASIADKO HALINA [PL], et al  
• EP 0916013 B1 20000301 - KRONENBERG MAX [DE]  
• DE 202012102380 U1 20130930 - KRONENBERG MAX [DE], et al  
• WO 2018162584 A1 20180913 - KRONENBERG RALF M [DE]  
• WO 0223004 A1 20020321 - KRONENBERG MAX [DE]  
• DE 202005004601 U1 20060223 - KRONENBERG MAX [DE], et al  
• WO 9934083 A1 19990708 - KRONENBERG MAX [DE]

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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