

Title (en)  
CONNECTING TERMINAL

Title (de)  
ANSCHLUSSKLEMME

Title (fr)  
BORNE DE RACCORDEMENT

Publication  
**EP 3869621 B1 20220601 (DE)**

Application  
**EP 21150888 A 20210111**

Priority  
DE 102020104417 A 20200219

Abstract (en)  
[origin: US2021257751A1] A terminal clamp including a contact frame that forms a clamping device configured to fix and electrically contact a connection conductor, wherein the clamping device is formed by at least one reaction bearing and a clamping spring that is preloaded against the at least one reaction bearing; a conductor insertion channel that feeds the connection conductor to the clamping device; and an insulation material housing made that receives the contact frame and forms a conductor insertion opening that is arranged upstream of the conductor insertion channel in a conductor insertion direction, wherein the conductor insertion channel is formed by the insulation material housing.

IPC 8 full level  
**H01R 4/48** (2006.01); **H01R 12/51** (2011.01); **H01R 12/57** (2011.01)

CPC (source: CN EP US)  
**H01R 4/48185** (2023.08 - EP); **H01R 4/48275** (2023.08 - US); **H01R 4/48365** (2023.08 - CN); **H01R 12/515** (2013.01 - CN EP US); **H01R 12/57** (2013.01 - CN); **H01R 12/57** (2013.01 - EP)

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DE 102020104417 A1 20210819; DE 102020104417 B4 20220811; PL 3869621 T3 20220919; US 11817664 B2 20231114;  
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