

Title (en)
Device for clamping an electrical conductor

Title (de)
Einrichtung zum Klemmen eines elektrischen Leiters

Title (fr)
Dispositif de serrage d'un conducteur électrique

Publication
EP 0836242 B1 20011017 (DE)

Application
EP 97114014 A 19970814

Priority
DE 19635135 A 19960830

Abstract (en)
[origin: US5938488A] A clamping device for electrical conductors is characterized by a housing and a clamping member rotatably connected with the housing via an improved bearing assembly. The bearing assembly includes an embossed journal on one side of the clamping member and an embossed bore in the other side of the clamping member. The journal fits within an opening in one side wall of the housing and a tongue having a circular portion bent inwardly from the other side of the housing fits within the bore of the clamping member. When the clamping member is activated, it rotates within the housing to clamp an electrical conductor against a bus bar segment.

IPC 1-7
H01R 4/40

IPC 8 full level
H01R 4/40 (2006.01)

CPC (source: EP US)
H01R 4/40 (2013.01 - EP US)

Cited by
DE102009031938A1; DE102009031938B4; EP1594190A3; US7097518B2; EP2173011A2; DE102008049852A1; US7845991B2;
WO2012000919A1; DE202010009666U1; DE202010000681U1; WO2011083031A1

Designated contracting state (EPC)
AT CH DE ES FR GB IT LI

DOCDB simple family (publication)
US 5938488 A 19990817; AT E207251 T1 20011115; DE 19635135 C1 19980115; DE 59704949 D1 20011122; EP 0836242 A1 19980415;
EP 0836242 B1 20011017; ES 2164971 T3 20020301

DOCDB simple family (application)
US 92103197 A 19970829; AT 97114014 T 19970814; DE 19635135 A 19960830; DE 59704949 T 19970814; EP 97114014 A 19970814;
ES 97114014 T 19970814