

Title (en)
LONG ROD INSULATOR WHICH IS HELD AT AN ANGLE

Title (de)
VERKIPPT GEHALTENER LANGSTAB-ISOLATOR

Title (fr)
ISOLATEUR À LONG FÛT MAINTENU INCLINÉ

Publication
EP 3710307 A1 20200923 (DE)

Application
EP 18797127 A 20181013

Priority
• DE 102017127053 A 20171116
• IB 2018057953 W 20181013

Abstract (en)
[origin: WO2019097325A1] The invention relates to a device (4) for supporting an electric current-conducting busbar (3) and electrically insulating the busbar (3) from a supporting structure (1), comprising: - a long rod insulator (18) for insulating the electric current, comprising a busbar-side end (40) and a supporting structure end (41) opposite the busbar-side end (40); - a busbar-side hinge plate (42) that is connected to the busbar-side end (40) in a force-fitting manner (50) and comprises a busbar-side base (44) and a busbar-side wall (46) which stands on the busbar-side base (44) and on which the long rod insulator (18) is held at a first angle (20) relative to the busbar-side base (44), and - a supporting structure-side hinge plate (43) that is connected to the supporting structure-side end (41) in a force-fitting manner (51) and comprises a supporting structure-side base (45) and a supporting structure-side wall (47) which stands on the supporting structure-side base (45) and on which the long rod insulator (18) is held at a second angle (22) relative to the supporting structure-side base (45).

IPC 8 full level
B60M 1/20 (2006.01); **B60M 1/30** (2006.01)

CPC (source: EP KR)
B60M 1/20 (2013.01 - EP KR); **B60M 1/307** (2013.01 - EP KR)

Citation (search report)
See references of WO 2019097325A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
DE 102017127053 B3 20190214; CN 111406002 A 20200710; EP 3710307 A1 20200923; KR 20200106886 A 20200915;
WO 2019097325 A1 20190523

DOCDB simple family (application)
DE 102017127053 A 20171116; CN 201880074454 A 20181013; EP 18797127 A 20181013; IB 2018057953 W 20181013;
KR 20207017256 A 20181013