

Title (en)
HERMETIC TERMINAL

Title (de)
HERMETISCHES ANSCHLUSSELEMENT

Title (fr)
BORNE HERMÉTIQUE

Publication
EP 3852199 A1 20210721 (EN)

Application
EP 19861121 A 20190910

Priority
• JP 2018169868 A 20180911
• JP 2019035503 W 20190910

Abstract (en)
A hermetic terminal includes a plate-shaped ceramic substrate provided with a through hole for inserting a columnar conductive member in a thickness direction, a first tube body surrounding the ceramic substrate, and a second tube body coaxially connected with the first tube body. The first tube body includes a fernico-type alloy, an Fe-Ni alloy, an Fe-Ni-Cr-Ti-Al alloy, an Fe-Cr-Al alloy or an Fe-Co-Cr alloy, and the second tube body includes an austenitic stainless steel with a nickel content of 10.4 mass% or more.

IPC 8 full level
H01R 9/16 (2006.01)

CPC (source: EP)
H01R 13/405 (2013.01); **H01R 13/53** (2013.01); **H01R 13/74** (2013.01); **H01R 13/03** (2013.01); **H01R 13/504** (2013.01)

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)
EP 3852199 A1 20210721; **EP 3852199 A4 20220608**; **EP 3852199 B1 20230830**; JP 7037662 B2 20220316; JP WO2020054703 A1 20210830; WO 2020054703 A1 20200319

DOCDB simple family (application)
EP 19861121 A 20190910; JP 2019035503 W 20190910; JP 2020546024 A 20190910