

Title (en)  
CLAMPING SYSTEM FOR AN ELECTRIC TRANSFORMER

Title (de)  
SPANNSYSTEM FÜR EINEN ELEKTRISCHEN TRANSFORMATOR

Title (fr)  
SYSTÈME DE SERRAGE POUR TRANSFORMATEUR ÉLECTRIQUE

Publication  
**EP 3667687 A1 20200617 (EN)**

Application  
**EP 18211824 A 20181212**

Priority  
EP 18211824 A 20181212

Abstract (en)  
Clamping system for a transformer, the clamping system comprising a first clamping frame (16) with a first clamping frame member (5) and a second clamping frame member (6) adapted to be arranged on opposing sides of a laminated yoke (7) of a transformer core (8) of said transformer, as well as at least one tension element, preferably at least one horizontal tie bar (19) and/or at least one tensioning bandage (23, 24), connecting the first clamping frame member (5) to the second clamping frame member (6) under tensile stress, whereas the first clamping frame member (5) and/or the second clamping frame member (6) is made of epoxy resin, preferably of epoxy resin laminate.

IPC 8 full level  
**H01F 27/26** (2006.01)

CPC (source: EP)  
**H01F 27/263** (2013.01)

Citation (search report)

- [XY] DE 2339972 A1 19750116 - BBC BROWN BOVERI & CIE
- [Y] CN 206758242 U 20171215 - SIEMENS TRANSF JINAN CO LTD
- [A] WO 0002211 A1 20000113 - SIEMENS AG [DE], et al
- [YA] CN 102543384 B 20160203

Cited by  
EP4006927A1; WO2022111901A1

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 3667687 A1 20200617**; WO 2020120244 A1 20200618

DOCDB simple family (application)  
**EP 18211824 A 20181212**; EP 2019083607 W 20191204