

Title (en)
DRY TYPE CAST TRANSFORMER WITH FLEXIBLE CONNECTION TERMINAL

Title (de)
TROCKENER GIESSTRANSFORMATOR MIT FLEXIBLER ANSCHLUSSKLEMME

Title (fr)
TRANSFORMATEUR DE TYPE SEC AVEC UN EMBOUT DE CONNEXION FLEXIBLE

Publication
EP 3159904 A1 20170426 (EN)

Application
EP 15197556 A 20151202

Priority
IN 5649LL2015 A 20151020

Abstract (en)
A dry type cast-coil transformer (10) having a voltage rating of 1 kV and above is provided, comprising: at least one coil (14) with a plurality of conductor turns (16); a cast (20) comprising a polymeric resin, encompassing the coil (14) and having a cast surface (22); a ferromagnetic core (24) on which the coil (14) with the encompassing cast (20) is mounted; an insulated cable termination (30) connected to the coil (14), wherein the connection point (32) between the insulated cable termination (30) and the coil (14) is within the cast (20), and wherein a flexible portion (34) of the insulated cable termination (30) further extends from the cast surface (22) outwards.

IPC 8 full level
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