

Title (en)  
SHORT-CIRCUIT RING AND SQUIRREL-CAGE ROTOR FOR AN ASYNCHRONOUS MACHINE

Title (de)  
KURZSCHLUSSRING UND KURZSCHLUSSLÄUFER FÜR EINE ASYNCHRONMASCHINE

Title (fr)  
BAGUE DE COURT-CIRCUIT ET ROTOR EN COURT-CIRCUIT POUR MACHINE ASYNCHRONE

Publication  
**EP 3776822 A1 20210217 (DE)**

Application  
**EP 18717505 A 20180404**

Priority  
EP 2018000159 W 20180404

Abstract (en)  
[origin: WO2019192665A1] The invention relates to a short-circuit ring (1) for an asynchronous machine, comprising a ring (2) made of a first metal material, a covering (3) made of a second metal material being applied by plating to the circumferential surface of the ring (2) lying outside in the radial direction, over the entire circumference of the ring. The invention further relates to a squirrel-cage rotor (4), comprising a short-circuit ring (1) of this type and rotor bars (6), which are formed from a material of the same type as the material of the covering (3) of the short-circuit ring (1).

IPC 8 full level  
**H02K 15/00** (2006.01); **H02K 17/16** (2006.01)

CPC (source: EP US)  
**H02K 15/0012** (2013.01 - EP US); **H02K 17/168** (2023.05 - EP US)

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)  
**WO 2019192665 A1 20191010**; EP 3776822 A1 20210217

DOCDB simple family (application)  
**EP 2018000159 W 20180404**; EP 18717505 A 20180404