

Title (en)

CONNECTION OF "N"-BUSBARS IN AN ELECTRIC MOTOR

Title (de)

VERSCHALTUNG VON "N"-STROMSCHIENEN IN EINEM ELEKTROMOTOR

Title (fr)

INTERCONNEXION DE "N" BARRES OMNIBUS DANS UN MOTEUR ÉLECTRIQUE

Publication

**EP 3769406 A1 20210127 (DE)**

Application

**EP 19712134 A 20190305**

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Abstract (en)

[origin: WO2019179558A1] The invention relates to a connection (1) of cylindrical windings of an electric motor with "n"-busbars (2) in order to produce interconnections between the individual windings, wherein the busbars (2) are geometrically arranged in three planes (3,4,5), wherein a plane (5) is defined as a concentric layer relative to the winding and follows a constant radius, wherein busbars (2) on the same plane (3) cross that busbar (2) on the other plane (4).

IPC 8 full level

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CPC (source: EP US)

**H02K 3/50** (2013.01 - US); **H02K 3/522** (2013.01 - EP); **H02K 2203/03** (2013.01 - EP); **H02K 2203/09** (2013.01 - EP US)

Citation (search report)

See references of WO 2019179558A1

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