

Title (en)

STATOR BAR FOR AN ELECTRICAL MACHINE, AND ELECTRICAL MACHINE COMPRISING SAID STATOR BAR

Title (de)

STATORSCHIENE FÜR EINE ELEKTRISCHE MASCHINE UND ELEKTRISCHE MASCHINE MIT DER STATORSCHIENE

Title (fr)

BARRE DE STATOR POUR UNE MACHINE ÉLECTRIQUE, ET MACHINE ÉLECTRIQUE COMPRENANT LADITE BARRE DE STATOR

Publication

EP 2232677 A2 20100929 (EN)

Application

EP 07866839 A 20071221

Priority

IT 2007000908 W 20071221

Abstract (en)

[origin: WO2009081430A2] A stator bar for an electrical machine (1), having two opposed ends (7), is provided with a main body (10) defined by: a plurality of substantially parallel elongated conductive elements (15) stacked on columns (16) that are set alongside one another, in which each elongated conductive element (15) extends along a path having a plurality of transpositions (20) from one column (16) to the other; and a filling element (18) adapted for filling empty spaces of the main body (10) generated by the transpositions (20); the stator bar (6) is moreover provided with at least one lamina (12) made of conductive material having one end (24) electrically connected to an elongated conductive element (15) of the main body (10).

IPC 8 full level

H02K 3/14 (2006.01)

CPC (source: EP)

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