

Title (en)

LOW-INDUCTIVITY BAR ASSEMBLY FOR A MATRIX CONVERTER

Title (de)

NIEDERINDUKTIVE VERSCHIEUNUNG FÜR EINEN MATRIXUMRICHTER

Title (fr)

ENSEMBLE DE BARRES BASSE INDUCTION POUR MUTATEUR MATRICIEL

Publication

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Application

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Abstract (en)

[origin: WO0213363A1] The invention relates to a low-inductivity bar assembly for a matrix converter, comprising a plurality of switch elements, especially semiconductor switches, disposed in a 3x3 matrix. Said matrix converter, at the network end, is connected by means of said bar assembly to a plurality of capacitor elements via which three input voltage potentials are fed to the matrix converter. The bar assembly consists of a plurality of bar sections (V1, V2, V3, V4) that are disposed in two planes while being insulated from one another.

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