

Title (en)

Inverter bridge unit and a procedure for its use.

Title (de)

Wechselrichterbrücke und Verfahren zu ihrem Gebrauch.

Title (fr)

Pont d'inverseur et procédé pour son utilisation.

Publication

**EP 0490185 B1 19950201 (EN)**

Application

**EP 91120492 A 19911129**

Priority

FI 906192 A 19901214

Abstract (en)

[origin: EP0490185A1] The invention relates to a three-phase inverter bridge unit, containing for each phase a branch consisting of gate-controlled solid-state switches (T1'-T6'), said switches being used to convert a d.c. voltage into a three-phase a.c. voltage feeding a three-phase load (3'), and a control unit (5') for controlling the solid-state switches, and to a procedure for the use of the inverter bridge unit to prevent skewing of a lifting apparatus. The bridge unit comprises a parallel branch consisting of controlled solid-state switches (T7', T8') and connected in parallel with one of the branches of the bridge, said parallel branch being used along with the other phase branches feeding said three-phase load to feed another three-phase load (4'). <IMAGE>

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IPC 8 full level

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