

Title (en)
SINGLE-UNIT MAGNETIC COUPLER AND SWITCHING POWER SUPPLY

Title (de)
EINHEITLICHER MAGNETISCHER KUPPLER UND NETZFREISCHALTER

Title (fr)
COUPLEUR MAGNETIQUE UNITAIRE ET ALIMENTATION A DECOUPAGE

Publication
EP 1504459 A1 20050209 (FR)

Application
EP 03740672 A 20030425

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Abstract (en)
[origin: WO03094181A1] The invention concerns a single-piece magnetic coupler comprising a first inductance (Lp) consisting of a first winding of phase PHI and having the same number of turns N between the two ends of the first winding and, magnetically coupled to the first inductance (Lp), a second inductance (Ls) consisting of a second winding of similar phase PHI and having the same number of turns N between the two ends of the second winding, characterized in that the ends of the first and second windings are mutually connected by a connection including a capacitance (C1, C2) of equal value.

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