

Title (en)
REACTOR

Title (de)
REAKTOR

Title (fr)
RÉACTEUR

Publication
EP 4390989 A1 20240626 (EN)

Application
EP 22876457 A 20220929

Priority
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Abstract (en)
This reactor is provided with: a core comprising a plurality of electromagnetic steel plates laminated in the thickness direction; and, a coil comprising wire wound around the core. The electromagnetic steel plate has: a pair of outer components having a first portion that extends in a first direction, and a plurality of second portions that extend from the first portion in a second direction orthogonal to the first direction and are arranged at intervals in the first direction; a central component for connecting the plurality of second portions to each other in the first direction with the second portions opposed from the second direction; and, a plurality of fin formation sections that protrude in the second direction from the end edge of the first portion on the side opposite to the second portion and are arranged at intervals in the first direction.

IPC 8 full level
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Designated contracting state (EPC)
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