

Title (en)
POWER MODULE

Title (de)
LEISTUNGSMODUL

Title (fr)
MODULE DE PUISSANCE

Publication
EP 1683197 A2 20060726 (DE)

Application
EP 04797835 A 20041111

Priority
• EP 2004012810 W 20041111
• DE 10352671 A 20031111

Abstract (en)
[origin: WO2005048347A2] Disclosed is a power module comprising several circuit units (20, 21) that are electrically connected in parallel and are provided with terminal contacts (5, 5') which are electrically and mechanically interconnected via at least one current-conducting saddle (26). In order to create a power module which is easy to produce and in which the current-conducting saddle (26) requires little space, the saddle (26) is embodied in several parts while encompassing a terminal element (12) that can be connected in a fixed manner to a terminal contact (5) of a circuit unit (20) independently of a connecting element (25) of the saddle (26). The connecting element (25) of the saddle (26) extends on a plane that is spaced apart from the circuit unit (20) while being electrically connected to the terminal element (12).

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