

Title (en)
DOUBLE-BREAK RELAY

Title (de)
RELAIS MIT DOPPELUNTERBRECHUNG

Title (fr)
RELAIS À DOUBLE COUPURE

Publication
EP 3005388 A1 20160413 (DE)

Application
EP 14718073 A 20140416

Priority
• DE 102013209688 A 20130524
• EP 2014057713 W 20140416

Abstract (en)
[origin: WO2014187620A1] The disclosed relay (1) for closing or interrupting the current circuit between two relay terminal contacts (2, 3) comprises two contact springs (41, 42), the opposite ends (5) of which are fastened in an electrically conducting manner to the relay terminal contacts (2, 3) and the other, deflectable free ends (6) of which face each other, further comprises a stationary, electrically conducting contact bridge (7) against which the free ends (6) of the springs rest in the closed position of the relay and from which the free ends (6) of the springs are raised in the open position of the relay, and comprises a single magnetic drive (8) for synchronously deflecting the two contact springs (41, 42) in the same direction into the closed or open position of the relay.

IPC 8 full level
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Citation (search report)
See references of WO 2014187620A1

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BA ME

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