

Title (en)  
AIR CIRCUIT BREAKER

Title (de)  
LUFTUNTERBRECHERSCHALTER

Title (fr)  
DISJONCTEUR A AIR

Publication  
**EP 1414057 B1 20101103 (EN)**

Application  
**EP 01955554 A 20010802**

Priority  
JP 0106644 W 20010802

Abstract (en)  
[origin: EP1414057A1] An U-shaped flexible conductor (7) is deformed to U-shape by bending a movable contact (6) along the switching direction such that the movable contact activates a lever shaft (6c). The electromagnetic force along the spreading direction is converted into pressing force by the shaft. The parallel magnetic plates (13) are arranged in the gap between U-shaped poles of conductor.

IPC 8 full level  
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CPC (source: EP KR)  
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