

Title (en)  
BREAKER

Title (de)  
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Title (fr)  
RUPTEUR

Publication  
**EP 2541576 B1 20170419 (EN)**

Application  
**EP 11747139 A 20110131**

Priority  
• JP 2010043328 A 20100226  
• JP 2011051941 W 20110131

Abstract (en)  
[origin: EP2541576A1] [Problems] Providing a compact breaker which enables to reduce contact resistance and to miniaturization much more by maintaining contact positions of a stationary contact and a movable contact appropriately. [Means to solve the Problems] In a breaker comprising a stationary piece 2, a movable piece 3, a bimetal 4 and a case 6, the movable piece 3 has a second elastic portion 35 having an elastic coefficient lower than that of a first elastic portion 34, and is fixed on the case 6 at a fixation portion 33 between the first elastic portion 34 and the second elastic portion 35.

IPC 8 full level  
**H01H 37/54** (2006.01); **H01H 37/04** (2006.01); **H01H 1/50** (2006.01); **H01H 1/58** (2006.01); **H01H 37/14** (2006.01)

CPC (source: CN EP KR)  
**H01H 1/504** (2013.01 - KR); **H01H 37/04** (2013.01 - EP KR); **H01H 37/14** (2013.01 - KR); **H01H 37/5427** (2013.01 - EP KR); **H01H 71/02** (2013.01 - CN); **H01H 71/10** (2013.01 - CN); **H01H 71/16** (2013.01 - CN); **H01H 1/504** (2013.01 - EP); **H01H 1/58** (2013.01 - EP); **H01H 37/14** (2013.01 - EP)

Cited by  
US2013323547A1; US2012299690A1; US9159985B2; US9653245B2; US9653240B2; US11615930B2; US9715980B2; US10985552B2; US2017179462A1; US10439196B2; US10707475B2; US11651922B2; EP2988313B1; EP2988313B2

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**EP 11747139 A 20110131**; CN 201180011359 A 20110131; CN 201510595635 A 20110131; HK 13105543 A 20130509; JP 2011051941 W 20110131; JP 2011537793 A 20110131; JP 2012018487 A 20120131; JP 2012178354 A 20120810; JP 2013089555 A 20130422; JP 2013098769 A 20130508; KR 20127005418 A 20110131