

Title (en)  
Electric striker

Title (de)  
Türöffner

Title (fr)  
Gâche électrique

Publication  
**EP 1087079 A1 20010328 (DE)**

Application  
**EP 99118762 A 19990923**

Priority  
EP 99118762 A 19990923

Abstract (en)  
The door opener has a catch element (3) which is displaced linearly for opening and closing the door, its movement guided via a pair of guide pins (10) fitting through the catch element, provided with coil springs (11) which bias the catch element into a rest position. The catch element may be held in the rest position by a permanent magnet and moved from the rest position into the released position via an electromagnet (13), the actual position of a catch element detected via a detection element, e.g. a Hall sensor or a light barrier. An Independent claim for a door opener installation is also included.

Abstract (de)  
Die Erfindung betrifft einen elektrischen Türöffner mit einem Fallenelement (3), wobei dieses zum Verschliessen und öffnen linear verschiebbar gelagert ist, wobei Mittel (2, 10) zum Führen des Fallenelementes (3) vorgesehen sind. <IMAGE>

IPC 1-7  
**E05B 47/00**; **E05B 63/24**

IPC 8 full level  
**E05B 47/00** (2006.01); **E05B 47/04** (2006.01); **E05B 17/00** (2006.01); **E05B 63/24** (2006.01)

CPC (source: EP)  
**E05B 47/0046** (2013.01); **E05B 17/0025** (2013.01); **E05B 17/007** (2013.01); **E05B 47/0038** (2013.01); **E05B 47/0047** (2013.01); **E05B 63/248** (2013.01); **E05B 2047/0067** (2013.01)

Citation (applicant)  
EP 0279878 A1 19880831 - FUSS FRITZ GMBH & CO [DE]

Citation (search report)  
• [XAY] EP 0595717 A1 19940504 - CHORIN CHRISTIAN [FR]  
• [YA] GB 252872 A 19260610 - EDWARD JONES  
• [Y] EP 0482786 A1 19920429 - ABLOY SECURITY LTD OY [FI]  
• [X] US 3083562 A 19630402 - JOSEPH WEIZER  
• [X] DE 217801 C  
• [X] DE 29804032 U1 19980514 - HEGER KARL [DE]  
• [A] US 3796452 A 19740312 - FOSTER J, et al  
• [A] GB 2286627 A 19950823 - TOTAL PROD SALES LTD [GB], et al  
• [A] FR 2534305 A1 19840413 - QUINQUIS STEPHANE [FR]  
• [A] DE 1909751 A1 19701119 - REICH GOTTLIEB

Cited by  
DE10361076B3; DE102007001691B4; US6736433B2; EP1832700A3; CN104453449A; ES2246661A1; DE10347528B3; DE202005015982U1; DE102004037827A1; DE102004037827B4; GB2427245A; GB2427245B; CN107035239A; US2019390480A1; US10844632B2; WO2005038173A1; WO2007104499A3; WO2014023786A1; US10890014B2; WO2008083826A1; WO2021119975A1; WO2005088046A1; US11566446B2; US11619069B2; US11933073B2

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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