

Publication

EP 0137431 A3 19850515

Application

EP 84111619 A 19840928

Priority

DE 3336983 A 19831011

Abstract (en)

[origin: ES281921U] In a block brake with brake block regulator, which maintains the brake block shoe (6) in a predetermined rotational position about its rotational axis (5) through friction blocks (20) and friction surfaces (14), the friction surfaces (14) are in the form of wedge surfaces, such that, upon rotation of the brake block shoe (6) under the influence of gravity, the friction blocks (20) must be forced back through the friction surfaces (14) against their spring loading (18). This enables compensation of the turning moment brought to bear on the brake block shoe (6) by the gravitational force.

IPC 1-7

B61H 13/38; **B61H 1/00**

IPC 8 full level

B61H 13/34 (2006.01); **B61H 1/00** (2006.01); **B61H 13/38** (2006.01); **F16D 65/54** (2006.01)

CPC (source: EP KR US)

B61H 1/00 (2013.01 - KR); **B61H 1/003** (2013.01 - EP US); **B61H 13/38** (2013.01 - EP US)

Citation (search report)

- [AD] DE 1605853 B2 19750731
- [A] US 2545213 A 19510313 - SCHLEGEL JR WALTER L
- [A] US 1643837 A 19270927
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- [A] US 2516696 A 19500725 - LAWRENCE GOTHBERG
- [A] US 1453838 A 19230501 - HEDGCOCK WILLIAM C

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EP0594057A1; EP0395147A3

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

EP 0137431 A2 19850417; **EP 0137431 A3 19850515**; **EP 0137431 B1 19861210**; AU 3410284 A 19850418; AU 572427 B2 19880505; CA 1230832 A 19871229; DE 3336983 A1 19850425; DE 3461616 D1 19870122; ES 281921 U 19851216; ES 281921 Y 19860716; ES 285420 U 19851216; ES 285420 Y 19860716; JP S6094865 A 19850528; KR 850004216 A 19850711; KR 920005590 B1 19920709; US 4650040 A 19870317; ZA 847937 B 19850626

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EP 84111619 A 19840928; AU 3410284 A 19841010; CA 465168 A 19841011; DE 3336983 A 19831011; DE 3461616 T 19840928; ES 281921 U 19841010; ES 285420 U 19850315; JP 21159684 A 19841011; KR 840005757 A 19840920; US 65991484 A 19841011; ZA 847937 A 19841011