

Title (en)  
LIMITED-OPENING DOOR HINGE

Title (de)  
SCHARNIER FÜR TÜREN MIT SCHWENKHEMMUNG

Title (fr)  
CHARNIERE DE PORTE A LIMITATION DE PIVOTEMENT

Publication  
**EP 0907818 B1 20010103 (DE)**

Application  
**EP 97927057 A 19970528**

Priority  
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Abstract (en)  
[origin: DE19625557A1] The invention relates to a hinge having an opening limiter in the form of matching curved wedge sections (8, 9) on the hinge pins (4) and on the hinge plates (2) pivoting about said hinge pins and in which the mutual angular position of said sections determines the limiting action. In order to ensure easy adjustment and the reliable securing of the hinge pin (4) in the hinge plate (3) in such a hinge, the seating surfaces of the hinge pin and the hinge plate supporting it have matching contours. A wedge shape (12, 13) or teeth are proposed for said contours.

IPC 1-7  
**E05D 11/08**; **E05D 5/12**

IPC 8 full level  
**E05D 5/12** (2006.01); **E05D 11/08** (2006.01); **E05D 7/10** (2006.01)

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**E05Y 2900/531** (2013.01 - EP)

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**DE 19625557 A1 19980108**; BR 9709985 A 19990810; DE 59702859 D1 20010208; EP 0907818 A1 19990414; EP 0907818 B1 20010103;  
ES 2155254 T3 20010501; JP 2000515937 A 20001128; KR 100382603 B1 20030716; KR 20000022161 A 20000425; WO 9749883 A1 19971231

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