

Title (en)  
HINGE WITH ELASTIC RING RETURN SYSTEM

Title (de)  
SCHARNIER MIT RÜCKSTELLEINRICHTUNG DURCH ELASTISCHEN RING

Title (fr)  
CHARNIERE A SYSTEME DE RAPPEL PAR ANNEAU ELASTIQUE

Publication  
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Application  
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Abstract (en)  
[origin: US6092263A] PCT No. PCT/FR97/00798 Sec. 371 Date Oct. 30, 1998 Sec. 102(e) Date Oct. 30, 1998 PCT Filed May 6, 1997 PCT Pub. No. WO97/43511 PCT Pub. Date Nov. 20, 1997The invention features a hinge or coupling two panels (P1, P2), one of which at least opens rotatably about an axis (X) parallel to the planes of the said panels, comprising a mobile fixing element (1) on the opening panel, a fixing element on the other panel and linking means (3) between the fixing elements co-operating with elastic return means of the panel opening to at least a stable angular equilibrium position, characterized in that the said return means consists of a ring (4) located in a cavity (10) of the mobile fixing element (1) and capable of being elastically deformed by the pressing action of a cam (30) rotating about a central shaft (5) parallel to the planes of the panels, being carried by the linking means (3).

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