

Title (en)
SPRING HINGE

Title (de)
FEDERSCHARNIER

Title (fr)
CHARNIERE A RESSORT

Publication
EP 1027515 A1 20000816 (EN)

Application
EP 97946045 A 19971119

Priority
• IT 9700285 W 19971119
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Abstract (en)
[origin: WO9823835A1] The spring hinge is formed of two elements, one steady (1) and the other rotating (2) about a rod (6) which keeps them united, and at least four springs (10) which push eight steel balls (11) against two plates (12), having also them at least four holes (13) slightly smaller than steel balls (11). A spring (18), which ends are blocked in holes (16 and 17), realised respectively one in member (8) and the other in plate (12), makes easy the way back of the hinge in the initial position.

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E05D 11/10

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