

Title (en)
SPREADER FOR AN ELECTRIC CONTACT ASSEMBLY

Publication
EP 0303159 B1 19930210 (DE)

Application
EP 88112535 A 19880802

Priority
DE 8711023 U 19870813

Abstract (en)
[origin: EP0303159A2] In a spreader for an electric contact spring assembly having at least three contact springs (4, 5), which are arranged above one another/side-by-side at specific intervals and are supported on one side, which spreader holds the two outer contact springs (4) at a specific distance from one another in the region of the contact points (6), while the centre contact spring (5) can be switched between the two outer contact springs (4), controlled by a star wheel, particularly an electromechanical timer, it is provided that the spreader (1) is designed in the form of a comb and is provided with at least three cut-outs (2, 3) which are located one above the other/ side-by-side and are open on one side, the two outer cut-outs (2) running parallel to one another and being arranged at the nominal distance of the two outer contact springs (4), the width of these cut-outs (2) being equal to, or a fraction greater than, the plate thickness of a contact spring (4), the width of the central cut-out (3) being greater than the switch path of the central contact spring (5) in the region of the contact points (6) and the spreader (1), which is plugged onto the two outer contact springs (4), being fixed in its position by securing elements (7, 8) on the contact springs (4). <IMAGE>

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