

Title (en)
KEY CAP FOR A KEYBOARD MOUNTED IN A HOUSING

Publication
EP 0148437 B1 19880302 (DE)

Application
EP 84115189 A 19841212

Priority
DE 3346485 A 19831222

Abstract (en)
[origin: EP0148437A1] 1. A key cap for a keyboard arranged in electrical communications technology apparatus, in particular the operating unit of a telephone installation, which key cap is inserted in an opening in the housing of the apparatus (6) and can be pressed through a pin (5) against a key (8) arranged in the interior of the housing in order to operate the key, and has prestressed, laterally arranged spring elements (2) which are extended longitudinally and abut against a stop face inside the housing, characterized in that the key cap (1), which can be inserted in the opening in the housing with lateral play, and which has a downwardly opening half-shell-shaped synthetic resin part (3) of rectangular shape, with a correspondingly shaped pin (5), has at least one side running parallel to the opening in the housing, a prestressed spring element (2) which is inclined towards the having (6) at an acute angle and projects beyond the half-shell-shaped synthetic resin part (3) at the side, and which spring is pressed against a stop face in the housing (6) and abuts against the inside of the housing wall, with the upper side of the stop faces formed by the spring elements (2), which stop faces have an increased diameter relative to the housing opening and project laterally ; and that the key cap (1) is stepped at its upper face and in its central raised part is provided with a recess with a figure or symbol corresponding to the marking formed by a transparent synthetic resin part (4) connected in light-conducting manner through a transparent synthetic resin part (4) which fills the interior space of the opaque half-shell-shaped synthetic resin part (3), with the pin (5) mounted on this transparent synthetic resin part (4).

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IPC 8 full level
H01H 9/16 (2006.01); **H01H 13/02** (2006.01); **H01H 13/52** (2006.01)

CPC (source: EP)
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Cited by
EP0231007A3; EP0196633A3; GB2366761A; GB2366761B; EP1788600A3; CN105438089A; US6587332B2

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