

Publication

EP 0542702 A3 19940209

Application

EP 92830622 A 19921113

Priority

IT RM910862 A 19911114

Abstract (en)

[origin: EP0542702A2] Beneath each key and carried by the keyboard support there is a basically round-shaped elastic or elasticized element, the base of which lies on the keyboard support, such a round-shaped surface, which may be achieved by hot-pressing a rubber sheet, and on top of which there is a collar the aim of which is to provide a certain resistance to the key, thus distributing the deformation resistance to the key, thus distributing the deformation caused by the pressed key over the entire surface of the round-shaped element. In other words, the top collar, under the effect of the pressed key, moves parallel to itself, thus causing the uniform deformation of the entire rubber element. The keyboard support consists of a board or plate on which a layer of plastic material is injected in such a manner as to cover the edges and the ends of the board or sheet, while leaving the middle parts uncovered, thus forming a sort of grid.

IPC 1-7

G10H 1/34

IPC 8 full level

G10B 3/12 (2006.01); **G10H 1/34** (2006.01)

CPC (source: EP KR)

G10H 1/32 (2013.01 - KR); **G10H 1/344** (2013.01 - EP)

Citation (search report)

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- [A] GB 2112197 A 19830713 - CASIO COMPUTER CO LTD
- [PX] GB 2246658 A 19920205 - SAMICK MUSICAL INSTR MFG CO LT [KR]

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Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR LI LU NL SE

DOCDB simple family (publication)

EP 0542702 A2 19930519; EP 0542702 A3 19940209; EP 0542702 B1 19990901; AT E184124 T1 19990915; DE 69229904 D1 19991007; DE 69229904 T2 20000420; ES 2137177 T3 19991216; IT 1249467 B 19950223; IT RM910862 A0 19911114; IT RM910862 A1 19930514; JP H0612056 A 19940121; KR 100214731 B1 19990802; KR 930010839 A 19930623

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