

Title (en)

Gear mechanism, in particular for a time-piece.

Title (de)

Getriebemechanismus, insbesondere für eine Uhr.

Title (fr)

Mécanisme d'engrenage notamment pour une pièce d'horlogerie.

Publication

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Application

EP 91107825 A 19910515

Priority

CH 171690 A 19900521

Abstract (en)

[origin: EP0458175A1] The present invention relates to a gear mechanism for a time-piece. <??>The aim of the invention is to produce a gear mechanism enabling not only one of the runners (gears) forming it to be brought back into a position of origin, but also a second runner (gear) to be driven, while reducing the height of the said mechanism and the number of pieces necessary to perform these two functions. <??>This aim is achieved with the aid of a mechanism comprising a first runner (gear) (24) and a second runner (gear) (34), the first runner (gear) (24) comprising a toothed wheel (30) mounted on a spindle (26) and on which is fixed a heart-shaped cam (32), the point (38) of this cam (32) acting as a meshing means of the second runner (gear) (34) and the cam (32) enabling the said first runner (gear) (24) to be brought back into a position of origin, by virtue of a hammer (36). <??>The invention is intended particularly for chronographs. <IMAGE>

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