

Title (en)

Timepiece with independently alterable hour display, especially in case of time zone changing.

Title (de)

Uhr mit einer unabhängig einstellbaren Stundenanzeige, insbesondere bei Übergang in eine andere Zeitzone.

Title (fr)

Pièce d'horlogerie dont l'affichage des heures peut être modifié de façon indépendante, notamment lors du passage sur un autre fuseau horaire.

Publication

**EP 0570856 B1 19951122 (FR)**

Application

**EP 93107862 A 19930514**

Priority

CH 164692 A 19920521

Abstract (en)

[origin: EP0570856A1] The invention relates to a timepiece including: - an inner hour pipe (2) supporting a lower gear (6), - an outer pipe (30) mounted on the inner pipe (2) and supporting an upper gear (32) arranged above the lower gear (6), - a star (12) mounted on the hour pipe (2) and solid in rotation with the lower gear (6), - two entrainment rollers (20) cooperating with the star (12) and entrained by the upper gear (32), and - a spring (26) returning the roller (20), this piece being characterised in that the lower gear (6) which forms an hour gear engaging with a minute wheel is mounted so as to rotate freely with respect to the inner hour pipe (2), whilst the upper gear (32) forms a correcting gear capable of acting on the hour pipe (2) in order to alter the time displayed. <IMAGE>

IPC 1-7

**G04B 27/00**; **G04B 19/22**

IPC 8 full level

**G04B 19/22** (2006.01); **G04B 27/00** (2006.01)

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Cited by

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**EP 0570856 A1 19931124**; **EP 0570856 B1 19951122**; CH 683055 B5 19940715; CH 683055G A3 19940114; CN 1045667 C 19991013; CN 1081517 A 19940202; DE 69300845 D1 19960104; DE 69300845 T2 19960801; HK 1007608 A1 19990416; JP 3248028 B2 20020121; JP H06160548 A 19940607; US 5285427 A 19940208

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