

Title (en)  
Timepiece cannon-pinion

Title (de)  
Minutenrohr einer Uhr

Title (fr)  
Chaussée d'horlogerie

Publication  
**EP 2881803 B1 20171004 (FR)**

Application  
**EP 13196153 A 20131209**

Priority  
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Abstract (en)  
[origin: CN104698803A] The invention relates to a watch cannon-pinion (1). The watch cannon-pinion including a first bore (2) for receiving a pivot-shank (3) including, on either side of a recess (4), a first shoulder (5) and a second shoulder (6). This cannon-pinion (1) is made in two parts and includes, on the one hand, a body (10) comprising internally the first bore (2) and externally a support shoulder (7), and on the other hand, a shape memory alloy ring (8) including a second bore (9), and, in the free state, the second bore (9) has a larger diameter than that of the support shoulder (7) when the ring is in a martensitic structure, and a smaller diameter than that of the support shoulder (7) when the ring is in an austenitic structure.

IPC 8 full level  
**G04B 13/02** (2006.01)

CPC (source: EP US)  
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Cited by  
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Designated contracting state (EPC)  
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