

Title (en)  
Chronograph gear train

Title (de)  
Räderwerk eines Chronographes

Title (fr)  
Rouage de chronographe

Publication  
**EP 1437633 B1 20060726 (FR)**

Application  
**EP 03000257 A 20030108**

Priority  
EP 03000257 A 20030108

Abstract (en)  
[origin: EP1437633A1] The wheel has an intermediate wheel (RI) and a wheel (RC) arranged in a way so that radial axes of a tooth (DIn) of the wheel (RI) and tooth (DCK) of the wheel (RC) are joined with an axis (AC) passing through respective centers (OI, OC) of the wheel, during clutching. Vertices (10I, 10C) of respective teeth (DIn, DCK) contact with one another during clutching, and contour of a tooth flank of the tooth DIn is oriented. The contour of tooth flanks of the tooth of the wheel (RI) and the wheel (RC) are oriented, respectively in a part of the tooth intended to cooperate with a gear teeth of the wheel (RC) and intermediate wheel (RI), respectively.

IPC 8 full level  
**F16H 1/00** (2006.01); **F16H 55/08** (2006.01); **G04B 13/00** (2006.01); **G04B 13/02** (2006.01); **G04F 7/06** (2006.01); **G04F 7/08** (2006.01)

CPC (source: EP)  
**G04B 13/02** (2013.01); **G04B 13/027** (2013.01); **G04F 7/08** (2013.01)

Cited by  
EP3492779A1; CN110073295A; JP2019536036A; EP2060958A2; EP3324249A1; WO2018091476A1; EP3032358A1

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