

Title (en)  
PORTABLE DEVICE WITH VISIBLE MECHANISM

Publication  
**EP 0131267 B1 19880107 (FR)**

Application  
**EP 84107868 A 19840705**

Priority  
CH 375683 A 19830708

Abstract (en)  
[origin: US4534660A] The components of a mechanical watch are mounted inside a supporting structure comprising a stack of transparent plates made of corundum, spinel or quartz. Some of the plates are formed with cut-outs which define in the assembled structure housings for accommodating said components.

IPC 1-7  
**G04B 29/02**; **G04B 37/18**; **G04B 37/22**; **G04B 45/02**

IPC 8 full level  
**G04B 29/02** (2006.01); **G04B 33/00** (2006.01); **G04B 37/00** (2006.01); **G04B 37/22** (2006.01); **G04B 45/02** (2006.01)

CPC (source: EP US)  
**G04B 29/02** (2013.01 - EP US); **G04B 37/0058** (2013.01 - EP US); **G04B 37/225** (2013.01 - EP US); **G04B 45/02** (2013.01 - EP US)

Citation (examination)  
• US 4459032 A 19840710 - MUSY JEAN-PIERRE [CH]  
• FR 2474710 A2 19810731 - SUISSE HORLOGERIE [CH]  
• US 4362397 A 19821207 - KLINGENBERG HANS U  
• DE 3036165 A1 19810430 - KLINGENBERG HANS ULRICH

Cited by  
EP2226689A1; RU2735350C2; CH709377A1; FR2926374A1; EP1465026A1; EP1978421A3; CH705284B1; US7568831B2; US11639312B2; EP1978421A2; US10416610B2; WO9510802A1; WO2015132139A1; WO2009090527A1

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**EP 84107868 A 19840705**; CH 375683 A 19830708; DE 3468554 T 19840705; JP 13665584 A 19840703; US 62805684 A 19840705