

Title (en)  
PALLET FOR WATCH MOVEMENT ESCAPEMENT

Title (de)  
ANKER FÜR DIE BEWEGUNGSHEMMUNG EINES UHRWERKS

Title (fr)  
ANCRE POUR ECHAPPEMENT D'UN MOUVEMENT HORLOGER

Publication  
**EP 3489763 A1 20190529 (FR)**

Application  
**EP 17203076 A 20171122**

Priority  
EP 17203076 A 20171122

Abstract (en)  
[origin: US2019155219A1] The invention relates to pallets for an escapement of a clock movement including a pallet-stone support, pallet-stones mounted on the pallet-stone support, a fork including first and second horns, a safety pin and a rod connecting the pallet-stone support to the fork and to the safety pin, the pallet-stone support, the rod, the safety pin and the fork forming a monolithic body of the pallets, the pallet-stone support, the rod and the safety pin being formed by a main layer of constant thickness, the first and second horns of the fork having a greater height than the constant thickness and being formed by the main layer, and also by an additional layer, the main layer and the additional layer forming the monolithic body of the pallets.

Abstract (fr)  
L'invention concerne une ancre (2) pour un échappement d'un mouvement horloger, comprenant un support de palettes (6), des palettes (14) montées sur le support de palettes, une fourchette (10) comprenant des première et seconde cornes (10a, 10b) et un dard (12), et une baguette (8) reliant le support de palettes (6) à la fourchette (10), le support de palettes (6), la baguette (8) et la fourchette (10) formant un corps (4) monolithique de l'ancre.

IPC 8 full level  
**G04B 15/14** (2006.01)

CPC (source: EP US)  
**G04B 15/14** (2013.01 - EP US); **G04B 15/08** (2013.01 - US)

Citation (applicant)  
• EP 2320280 A1 20110511 - NIVAROX SA [CH]  
• EP 2952971 A1 20151209 - NIVAROX SA [CH]

Citation (search report)  
• [XA] WO 2014146842 A1 20140925 - OMEGA SA [CH]  
• [A] EP 2557461 A1 20130213 - NIVAROX SA [CH]  
• [XA] CH 704206 A2 20120615 - CHOPARD TECHNOLOGIES SA [CH]  
• [AD] EP 2320280 A1 20110511 - NIVAROX SA [CH]  
• [AD] EP 2952971 A1 20151209 - NIVAROX SA [CH]

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3489763 A1 20190529; EP 3489763 B1 20210616**; CN 109814364 A 20190528; CN 109814364 B 20210219; JP 2019095433 A 20190620; JP 6678720 B2 20200408; US 11073795 B2 20210727; US 2019155219 A1 20190523

DOCDB simple family (application)  
**EP 17203076 A 20171122**; CN 201811397830 A 20181122; JP 2018202526 A 20181029; US 201816164858 A 20181019