

Abstract

PIVOT ORGAN

The present invention concerns a pivot organ (5a, 5b) designed to allow the rotation of a piece (3) of a clockwork movement around an axis of rotation, comprising two elements, i.e. a pivot (7a, 7b) and a bearing (6a, 6b) receiving said pivot (7a, 7b), one being integral with said piece (3) and the other being integral with the frame (1) of said movement.

Said elements (6a, 6b, 7a, 7b) have shapes at their opposite surfaces such that the section of one of the elements along a plane perpendicular to the axis of rotation is circular, the section of the other element along said plane being non-circular, so as to reduce the contact surface between the pivot (7a, 7b) and the bearing (6a, 6b). At least the contact surfaces of the two elements against each other are made from at least one material intrinsically having a low coefficient of friction and a low wear coefficient.