

Title (en)

TURNING DEVICE AND CAM GUIDE MECHANISM INCLUDED THEREIN

Title (de)

DREHVORRICHTUNG UND DAZUGEHÖRENDE NACKENFÜHRUNGSMECHANISMUS

Title (fr)

DISPOSITIF TOURNANT ET MECANISME DE GUIDAGE A CAME INTEGRE DANS CELUI-CI

Publication

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Application

EP 95918812 A 19950503

Priority

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- SE 9401573 A 19940505

Abstract (en)

[origin: WO9530612A1] A device for turning an object through a predetermined angle about an axis (1) is disclosed. A means (5) for supporting this object is reciprocatingly movable, in particular in the vertical direction, in relation to a frame (16) along the axis (1) as well as turnable about the latter. A driving means (2) is connected to the supporting means (5) in order to produce the reciprocating movement thereof. A cam guide mechanism (11, 28), which is disposed between and connected to the frame (16) and the supporting means (5), is so designed that a linear force generated by the driving means (2) in order to produce the reciprocating movement of the supporting means (5) is partly converted to a turning force acting on the supporting means, such that the latter is turned through the predetermined angle during a cycle of reciprocating movement. The cam guide mechanism itself is also covered by the invention.

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