

ABSTRACT

The invention relates to a workpiece carrier device (1) comprising: a drive gear (3) for receiving workpiece arrangements (4), which is rotatable about a main axis (2), a number of drive bodies (6), which are arranged on the drive gear (3), are respectively rotatable about an axis of rotation (5) and each have a drive pinion (8) and a stationary internal input gear (9) with an inner toothing, which meshes with the drive pinions (8), wherein the axes of rotation (5) extend parallel to the main axis (2) and are arranged in an annular region of the drive gear (3) that runs concentrically in relation to the main axis (2), and so, when there is rotation of the drive gear (3) relative to the internal input gear (9), the drive bodies (6) rotate about their respective axes of rotation (5), wherein the internal input gear (9) and the drive bodies (6) with their drive pinions (8) are formed and arranged in relation to one another and a working clearance (S) is provided between the internal input gear (9) and the drive pinions (8) such that a driving effect is transferred to all of the drive pinions (8) equally during operation. The invention also relates to a coating arrangement 100 comprising such a workpiece carrier device (1).

(Fig.1)