

Title (en)

ROTARY DISTRIBUTOR ROTATING APPARATUS FOR THE HANDLING OF OBJECTS, IN PARTICULAR CONTAINERS, WITH A REVOLVING JOINT FOR THE TRANSPORT OF FLUID BETWEEN A SUPPORT ASSEMBLY AND A ROTATING ASSEMBLY

Title (de)

ROTATIONSVERTEILER-RUNDLÄUFEREINRICHTUNG ZUR BEHANDLUNG VON GEGENSTÄNDEN, INSBESONDERE VON BEHÄLTERN, MIT EINER DREHVERBINDUNG FÜR DEN FLUIDENTRANSPORT ZWISCHEN EINER STÄNDERBAUGRUPPE UND EINER ROTORBAUGRUPPE

Title (fr)

APPAREIL ROTATIF A DISTRIBUTEUR ROTATIF POUR LE TRAITEMENT D'OBJETS, NOTAMMENT DES CONTENANTS, AVEC UN ASSEMBLAGE TOURNANT ASSURANT LE TRANSPORT DE FLUIDES ENTRE UN ENSEMBLE SUPPORT ET UN ENSEMBLE ROTATIF

Publication

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Application

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Abstract (en)

[origin: WO9718154A1] The invention relates to rotating apparatus (1) for the handling of objects, in particular containers (20), for example for the filling of said containers. The rotating apparatus comprises a support assembly (10) and a rotating assembly (14) driven by a rotary drive and rotatable in relation to the support assembly (10). The invention proposes that on the rotating assembly there is provided at least one discharge opening (46) for discharge of the fluid for cleaning a covering wall (22) stationary while the rotating assembly is turning, and optionally other fixed components (30). The at least one discharge opening (46) is connected to a fixed cleaning fluid supply by way of a revolving joint (42). The invention proposes that the revolving joint comprises a revolving joint support fixed or fixable to the support assembly to prevent rotation, and a revolving joint rotating unit connected or connectable to the rotating assembly (14) for rotation together. Said two rotating joint components are rotatably mounted on each other by axially directed sliding surfaces.

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