

Title (en)
CROSS-WINDING DEVICE

Title (de)
CHANGIERVORRICHTUNG

Title (fr)
DISPOSITIF DE VA-ET-VIENT

Publication
EP 0810972 B1 19981111 (DE)

Application
EP 95942164 A 19951215

Priority
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Abstract (en)
[origin: US5887817A] PCT No. PCT/EP95/04962 Sec. 371 Date Aug. 25, 1997 Sec. 102(e) Date Aug. 25, 1997 PCT Filed Dec. 15, 1995 PCT Pub. No. WO96/26149 PCT Pub. Date Aug. 29, 1996A traversing device has a housing, two rotors supported in the housing and having axes located parallel to one another and spaced apart from one another by at most a slight distance, each of the rotors having at least two vanes arranged in the manner of a propeller so that between rotation planes of two vanes assemblies there is a short distance, a gear which couples the two rotors and drives the rotors so that one of the rotors is drivable in one direction while the other of the rotors is drivable in another opposite direction, a straightedge located in a parallel plane adjacent to two rotation planes and having a guide edge whose end points essentially correspond to turning points of a traversing motion, retaining devices and fasteners connecting the straight edge to the housing so as to permit a relative displacement, the straightedge being secured adjustably to the retaining devices that are rigidly connected to the housing so that the straightedge is directly connected with the housing, and adjusting device arranged outside orbits of the vanes and a side of the traversing device which is opposite to a machine frame and being freely accessible from the side for performing the adjustment during operation of the traversing device.

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