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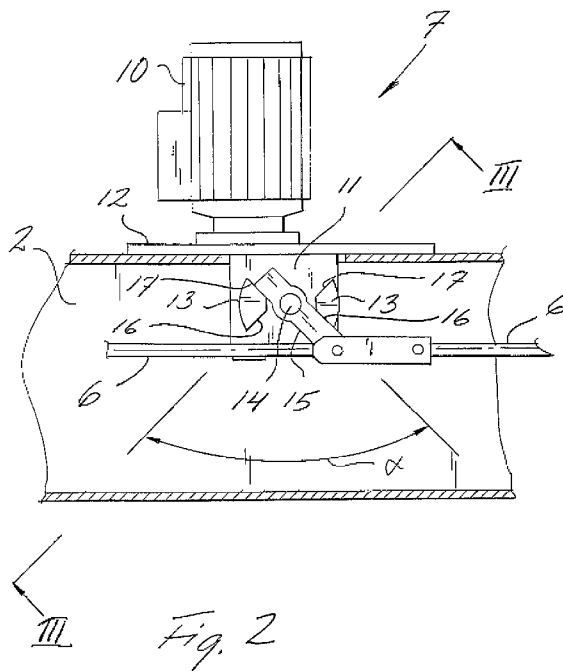
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(54) Title: CONTAINER-LIFTING SPREADER WITH ABSOLUTE POSITIONING OF TWIST-LOCKS



(57) Abstract: A container-lifting spreader is disclosed, the spreader comprising locking pins (3,4) that are insertable into seats formed at the corners of a shipping container and upon rotation about their longitudinal axes can be brought in locked engagement with the container, wherein the locking pins are in pairs associated with a common drive (7) effecting simultaneous rotation of the locking pins between locking and unlocking positions, the drive comprising a reversible motor (10) and a power transmission that comprises two push rods (6) respectively, each of which is in one end hinged to a locking pin (3,4) and in the other end hinged to an operating lever (15) included in the power transmission, and in such way that a driven movement of the operating lever is transferred via the push rods to rotational movements of the locking pins. The operating lever is formed as a pivoting arm (15) supported on a rotatable shaft (14), the arm cooperating with fixed stops (16; 17) that mechanically limit the movement of the operating lever within an angular space (a) determined by the intermediate distance between the fixed stops, the fixed stops this way providing absolute positioning of the locking pins in locking and unlocking rotational positions.