

Title (en)

MOVING SYSTEM FOR MOVING A ROLLER FOR WORKING OR CLEANING A PIECE

Title (de)

BEWEGUNGSSYSTEM ZUM BEWEGEN EINER ROLLE ZUM BEARBEITEN ODER REINIGEN EINES TEILS

Title (fr)

SYSTÈME DE DÉPLACEMENT PERMETTANT DE DÉPLACER UN ROULEAU POUR L'USINAGE OU LE NETTOYAGE D'UNE PIÈCE

Publication

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Application

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Priority

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Abstract (en)

[origin: EP3842198A1] The present invention refers to a moving system for moving a roller (R), for working or cleaning a piece comprising an actuator (1) movable along a reference axis (X,C), a beam (2) couplable to a supporting element (21) for the roller (R), at least one first arm (3) rotatably connected to said beam (2) so as to rotate around a first axis (A), perpendicular to a longitudinal axis (D) of said beam (2), and at least one second arm (4) connected to said first arm (3) and rotatably connected to said beam (2) so as to rotate around a second axis (B), parallel to said first axis (A). Said actuator (1) may be connected to said first arm (3) or to said second arm (4) so that when the actuator (1) moves, so that, when the actuator (1) moves, the arm connected to the actuator (1) rotates around the respective axis on a respective plane perpendicular to said axis, causing the rotation of the other arm on a second plane, perpendicular to the respective axis. Depending on the direction of rotation of the two arms (3,4), the beam (2) is raised and lowered according to an oscillating circular motion, and with it the roller (R).

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