Title (en)
DEVICE FOR PRODUCING A LIFTING AND LOWERING MOVEMENT

Title (de)
VORRICHTUNG ZUR ERZEUGUNG EINER HEBE- UND SENKBEWEGUNG

Title (fr)
DISPOSITIF POUR PRODUIRE UN MOUVEMENT DE LEVAGE ET D'ABAISSEMENT

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Application
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Abstract (en)
[origin: WO0108832A1] The invention relates to a device for producing a lifting and lowering movement for lifting and lowering the cross transfer tongs of a forming machine. Said device comprises a rotating control shaft (1) on which a control cam (2), a counter cam (3) and a spring element cam (4) are mounted. A rotationally mounted double lever (5) has a control roller arm (52), a counter roller arm (53) and an output arm (51). A control roller (54) that rolls out on the control cam (2) is rotationally mounted on the control roller arm (52) and a counter roller (55) that rolls out on the counter cam (3) is rotationally mounted on the counter roller arm (53). The control cam (2) and the counter cam (3) act on the double lever (5) in opposite directions of rotation. A spring element roller (62) that is located on a spring element lever (6) rolls out on the spring element cam (4). A spring element (61) is located on the spring element lever (6), and acts on the double lever (5) in the same direction of rotation as the counter roller (65).

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Citation (search report)
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