

Title (en)
ROLLER MILL AND METHOD FOR CONTROLLING A ROLLER MILL

Title (de)
WALZENMÜHLE UND VERFAHREN ZUR STEUERUNG EINER WALZENMÜHLE

Title (fr)
BROYEUR À CYLINDRES ET SON PROCÉDÉ DE COMMANDE

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Abstract (en)
[origin: CA2948074A1] The invention relates to a roller mill comprising two rollers (1, 1'), which are arranged in parallel and which are pressed against one another and which rotate in opposite directions, wherein one of said rollers (1') is displaceable orthogonally with respect to the axial direction of said roller (1'), and two drives, which drives are assigned to in each case one the two rollers (1, 1') and each have an electric motor (2, 2'), a master electric motor (2) of the electric motors defines a target value (61) for the rotational speed or the torque as a reference, and a reference of a follower electric motor (2') of the electric motors comprises the actual value (62) of the torque or the rotational speed of the master electric motor (2) multiplied by a load sub-factor (64).

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