

Title (en)

USING DATA ABOUT THE FORCE FLOW IN A PRESS FOR THE OPERATION OF A RAM

Title (de)

VERWENDUNG VON DATEN DES KRAFTFLUSSES IN EINER PRESSE FÜR DEN BETRIEB EINES STÖSSELS

Title (fr)

UTILISATION DE DONNÉES DU FLUX DE FORCE DANS UNE PRESSE POUR LE FONCTIONNEMENT D'UN PILON

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Application

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Abstract (en)

[origin: CA2861447A1] The invention relates to the use of data about the force flow in a press (1) for the operation of a ram (1), wherein the loads of the parts involved in the force flow can differ as a result of eccentrically operating forces, in such a way that the data about the respectively acting forces that, in accordance with Hooke's law, cause an extension or compression of a movement of the parts involved in the force flow, is measured and evaluated in relation to a drive device (2) and a position of the ram (1.1), whereupon a skewed position of the ram (1.1) is permitted or a skewed position of the ram (1.1) is counteracted or a skewed position of the ram (1.1) is set during operation of the press (1).

IPC 8 full level

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