

Title (en)

DEVICE LOCATED ON SCRAP SHEARS OR SIMILAR, FOR REDUCING THE FRICTIONAL FORCES THAT OCCUR AS A RESULT OF THE ACTION OF THE MATERIAL TO BE CRUSHED ON THE CLOSING MOTION

Title (de)

VORRICHTUNG AN SCHROTTSCHEREN ODER DERGLEICHEN - ZUR VERMINDERUNG DER REIBKR FTE, DIE UNTER EINWIRKUNG DES ZERKLEINERUNGSMATE RIALS IM LAUFE DER SCHLIESSBEWEGUNG AUFTRETEN

Title (fr)

DISPOSITIF MONTE SUR DES CISAILLES A FERRAILLE OU AUTRE ELEMENT SIMILAIRE POUR REDUIRE LES FORCES DE FRICTION APPARAISSANT SOUS L'ACTION DU MATERIAU A CONCASSER AU COURS DU MOUVEMENT DE FERMETURE

Publication

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Application

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Abstract (en)

[origin: WO2004028729A1] The invention relates to scrap shears (1) comprising several jaw arms (2a, 2b, 3), which can execute a pivoting motion in relation to one another in a closing or opening direction of the scrap shears. At least one jaw arm is equipped with a counter-bearing element (12) on the end section lying opposite the mounting (4), said element being displaced, (at least temporarily), in relation to the jaw arm carrying said element between a working position and a reduced friction position. The counter-bearing (12) is configured in such a way that the distance between its external surface (12b), which faces away from the carrying jaw arm and the mating surface (3b) of the neighbouring jaw arm (3), which faces towards said external surface, increases with the relative displacement of the counter-bearing element towards the reduced friction position.

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