Title (en)

GRINDING MACHINE

Title (de)

ZERKLEINERUNGSMASCHINE

Title (fr)

BROYEUR

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Application

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Priority

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Abstract (en)

[origin: CA3021905A1] The invention relates to a comminuting machine (1, 2, 3) for comminuting material, in particular valuable materials, waste wood, and data carriers, comprising a machine frame (4), at least one comminuting rotor (5) which is rotatably mounted on the machine frame (4), and a material feed area (6). The material feed area (6) has at least one wall section (7) over which the material to be comminuted can be supplied to the at least one comminuting rotor (5) and which is designed to be stationary during a comminuting operation (35) of the comminuting machine (1, 2, 3) and can be pivoted about a rotational axis (8) during a maintenance operation (36) of the comminuting machine (1, 2, 3). Because the rotational axis (8) is designed to be releasably lockable, at least one second releasably lockable rotational axis (9) is provided together with the first rotational axis (8), and the at least one wall section (7) of the material feed area (6) can selectively be pivoted about the first or the at least one second rotational axis (8, 9) during the maintenance operation (36, 37) of the comminuting machine (1, 2, 3).

Abstract (de)

Zerkleinerungsmaschine (1, 2, 3) zum Zerkleinern von Material, insbesondere von Wertstoffen, Restholz und Datenträgern, umfassend ein Maschinengestell (4), wenigstens einen am Maschinengestell (4) drehbar gelagerten Zerkleinerungsrotor (5) und einen Materialaufgaberaum (6), wobei der Materialaufgaberaum (6) wenigstens einen Wandabschnitt (7) aufweist, über welchen das zu zerkleinernde Material dem wenigstens einen Zerkleinerungsrotor (5) zuführbar ist, und welcher in einem Zerkleinerungsbetrieb (35) der Zerkleinerungsmaschine (1, 2, 3) feststehend ausgebildet ist und in einem Wartungsbetrieb (36) der Zerkleinerungsmaschine (1, 2, 3) um eine Drehachse (8) verschwenkbar ist, weil die Drehachse (8) lösbar verriegelbar ausgebildet ist, neben dieser ersten Drehachse (8) zumindest eine zweite lösbar verriegelbare Drehachse (9) vorgesehen ist, und der wenigstens eine Wandabschnitt (7) des Materialaufgaberaums (6) im Wartungsbetrieb (36, 37) der Zerkleinerungsmaschine (1, 2, 3) wahlweise um die erste oder die zumindest eine zweite Drehachse (8, 9) verschwenkbar ist.

IPC 8 full level

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Citation (applicant)

- EP 2218508 A1 20100818 - LINDNER RECYCLINGTECH GMBH [AT]
- EP 2857101 A1 20150408 - LINDNER MANUEL [AT]

Citation (search report)

- [XY] EP 1371420 A1 20031217 - LINDNER RECYCLINGTECH GMBH [AT]
- [YDA] US 2015158030 A1 20150611 - LINDNER MANUEL [AT], et al

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