

Title (en)
PRE-CRUSHER OR PRE-SHREDDER WITH DRIVING DEVICE

Title (de)
VOR-BRECHER ODER VOR-ZERKLEINERER MIT ANTRIEBSVORRICHTUNG

Title (fr)
PRE-BROYEUR OU PRE-DECHIQUETEUR AVEC SYSTEME D'ENTRAINEMENT

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Application
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Abstract (en)
[origin: WO2011086326A2] The present invention relates to a pre-grinder or a pre-shredder, essentially made up of at least one drive unit (1) comprising a hydraulically or electrically driven motor (2), a reduction gear (3) and at least one shredding element (4) connected to the reduction gear, and mounted on a frame (5), a wall, a feeder chute or any other mounting. The pre-grinder or pre-shredder is characterised in that the reduction gear (3) of the drive unit (1) of said pre-grinder or pre-shredder forms an element for attaching and supporting at least one shredder element (4) and is made up of a stationary portion (3'), attached directly to the frame (5) of the pre-grinder or pre-shredder or on a mounting or a wall of the latter, and by a mobile portion (3''), the shredder element (4) being inserted on the mobile portion (3'') of said reduction gear (3). The invention can be used specifically in the field of treating materials from any source, in particular by shredding using grinders, hammer mills or similar devices.

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