

Title (en)
SHREDDER HAVING TWO HORIZONTALLY ROTATABLE UPSET SHAFTS

Publication
EP 0182749 B1 19900704 (FR)

Application
EP 85810548 A 19851118

Priority
FR 8417637 A 19841116

Abstract (en)
[origin: EP0182749A2] 1. Shredder comprising two rotating shafts (5, 6) substantially horizontal and parallel, off-set vertically and horizontally with respect to each other, equipped with protruding shredding organs (11) and arranged in a chamber (2) in which materials to be shredded are introduced from above and are guided so as to pass between the two rotating shafts (5, 6), said chamber (2) including a wall (16) for guiding the materials to be shredded which is nearer the lower shaft (6) than the upper shaft (5) and which comprises an opening blocked by at least one mobile shutter (20, 21) reaching substantially over the whole length of the wall, characterised in that the guiding wall comprises a sliding shutter (20), positioned opposite the lower shaft (6) and sliding following the trajectory of the arc of a circle which is concentric with this shaft, this shutter comprising anti-blocking baffles (22) between which pass the shredding organs (11) mounted on the lower shaft.

IPC 1-7
B02C 18/14; B02C 18/40

IPC 8 full level
B02C 18/14 (2006.01)

CPC (source: EP)
B02C 18/0084 (2013.01); **B02C 18/142** (2013.01)

Cited by
US5921372A; US5332164A; FR2752535A1; EP0687503A1; DE19514951A1; DE19514951C2; US5560552A; WO9807519A1; WO9513139A1

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