

Title (en)

Perforated plate for a mincer

Title (de)

Lochscheibe für Schneidsätze von Zerkleinerungsvorrichtungen und Schneidsatz mit einer solchen

Title (fr)

Plaque à trous pour hachoir

Publication

EP 1652584 A1 20060503 (DE)

Application

EP 05023169 A 20051024

Priority

DE 102004052431 A 20041028

Abstract (en)

The plate has a set of passage channels (14 - 16) penetrating the plate from an inlet side to an outlet side longitudinally in a linear passage axis. The channels have passage axes, which lie in a plain that is oriented orthogonal to a radius beam from a central axis of the plate to a reference interception point. The passage axes are inclined at an angle with respect to a normal surface on the inlet side. An independent claim is also included for a cutting set with a perforated plate.

IPC 8 full level

B02C 18/36 (2006.01)

CPC (source: EP)

B02C 18/365 (2013.01)

Citation (search report)

- [A] US 2625846 A 19530120 - HESS FREDERICK P
- [X] DATABASE WPI Section PQ Week 199544, Derwent World Patents Index; Class P41, AN 1995-342866, XP002358205
- [X] DATABASE WPI Section PQ Week 200035, Derwent World Patents Index; Class P41, AN 2000-409408, XP002358206

Cited by

DE102014201692A1; DE102015203790A1; FR2903621A1; CN108816444A; DE102014201692B4; WO2008006972A3; EP4414078A1; DE102023102980A1; EP3064275A1; DE102015203790B4

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