

Title (en)
AGITATOR BALL MILL

Title (de)
RÜHRWERKSKUGELMÜHLE

Title (fr)
BROYEUR À BILLES À AGITATEUR

Publication
EP 3311921 B1 20180926 (DE)

Application
EP 16194368 A 20161018

Priority
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Abstract (en)
[origin: US2018104698A1] An agitator ball mill comprises agitating discs (18) on an agitating shaft drivable in a spinning direction (38), which are provided with entraining profiles (35). These entraining profiles (35) are formed by channels (36) each comprising with its—in relation to the spinning direction (38)—trailing wall (39) an inner channel section (49) running radially straight relative to the central longitudinal axis (15) and having a length f, and in the further course an outer bent-off channel section (41), which is bent off counter to the spinning direction (38). The outer channel sections (41) are closed radially to the outside by a peripheral portion (42) of the agitating disc (18) having a radial width e.

IPC 8 full level
B02C 17/16 (2006.01)

CPC (source: CN EP KR US)
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