

Title (en)
DEVICE FOR BRIQUETTING

Title (de)
VORRICHTUNG ZUM BRIKETTIEREN

Title (fr)
DISPOSITIF DE BRIQUETAGE

Publication
EP 1528975 A1 20050511 (DE)

Application
EP 02807722 A 20020802

Priority
EP 0208630 W 20020802

Abstract (en)
[origin: WO2004018188A1] The invention relates to a device for briquetting dusts or slurries, in particular metal swarf slurries, with a charging device with a container (1) for filling with material for pressing. A filling screw (3) is arranged in said container (1), driven by a screw drive (4) and which expels the material for pressing through a container opening (5). A briquette press, comprising a forming chamber (7), within which a pressing stamp (10) moves, an inlet opening, for introduction of the material for pressing expelled from the container opening (5) and a sliding seal device (14), for the sealing and opening of the forming chamber end, is further provided. The charging device is embodied as a self-contained module and assembled on the briquette press such as to be easily exchanged.

IPC 1-7
B30B 9/32; **B30B 9/30**; **B30B 15/30**

IPC 8 full level
B30B 9/28 (2006.01); **B30B 9/30** (2006.01); **B30B 9/32** (2006.01); **B30B 11/00** (2006.01); **B30B 15/30** (2006.01); **F26B 5/14** (2006.01)

CPC (source: EP US)
B30B 9/301 (2013.01 - EP US); **B30B 9/3039** (2013.01 - EP US); **B30B 9/3078** (2013.01 - EP US); **B30B 9/327** (2013.01 - EP US); **B30B 15/302** (2013.01 - EP US); **F26B 5/14** (2013.01 - EP US); **F26B 2200/18** (2013.01 - EP US)

Citation (search report)
See references of WO 2004018188A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)
WO 2004018188 A1 20040304; AU 2002333310 A1 20040311; CN 1659018 A 20050824; EP 1528975 A1 20050511; JP 2005534502 A 20051117; US 2006110485 A1 20060525

DOCDB simple family (application)
EP 0208630 W 20020802; AU 2002333310 A 20020802; CN 02829415 A 20020802; EP 02807722 A 20020802; JP 2004529742 A 20020802; US 52355505 A 20050912