

Title (en)  
Cooling system for a rotary tablet press

Title (de)  
Kühlsystem für eine Rundläufertablettenpresse

Title (fr)  
Système de refroidissement pour une presse rotative pour comprimés

Publication  
**EP 2018958 A3 20120104 (DE)**

Application  
**EP 08012570 A 20080711**

Priority  
DE 102007034360 A 20070724

Abstract (en)  
[origin: EP2018958A2] The system has a rotor powered by an electrical driving motor. A refrigerator is arranged within a closed housing (10), where an evaporator (24) of the refrigerator forms a part of a heat exchanger. Another heat exchanger part (34) is arranged in a coolant circuit of the motor. A fan (44) is arranged in the housing in a channel (22) opposite to an inner housing. Cool air is absorbed by an air inlet opening (48) and delivered by an air outlet opening (52) of the housing. The cool air stays in heat exchanged with a condenser (28) of the refrigerator.

IPC 8 full level  
**B30B 11/08** (2006.01); **B23Q 11/12** (2006.01); **B30B 15/34** (2006.01)

CPC (source: EP US)  
**B30B 11/08** (2013.01 - EP US); **B30B 15/34** (2013.01 - EP US)

Citation (search report)

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- [Y] US 2005012420 A1 20050120 - KIDERMAN ALEXANDER D [US], et al
- [Y] US 2005126766 A1 20050616 - LEE JU-HYUNG [US], et al
- [A] US 2006157878 A1 20060720 - BRISSET CHRISTOPHE [FR], et al

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
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DE 102007034360 B4 20090910; DE 102007034360 C5 20140618; US 2009027854 A1 20090129; US 7881058 B2 20110201

DOCDB simple family (application)  
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