

Title (en)  
DEGERMINATOR

Title (de)  
ENTKEIMER

Title (fr)  
DÉGERMINATEUR

Publication  
**EP 3124119 B8 20211201 (EN)**

Application  
**EP 16181754 A 20160728**

Priority  
• US 201562198442 P 20150729  
• US 201615212475 A 20160718

Abstract (en)  
[origin: EP3124119A1] The present invention refers generally to grain milling and more particularly to a degerminator and a method for degerminating grain such as corn. The degerminator according to the invention has a base, a plate with a plurality of protrusions, and a clamp that engages the plate and is coupled to the base to removably secure the plate to the base. The plate preferably has a first edge surface that engages the base, a second edge surface that engages the clamp, and a working surface that includes the protrusions. No mounting holes preferably extend through the working surface. A second plate is preferably clamped to a second base with a second clamp that engages the second plate and is coupled to the second base. The second plate has protrusions that face the protrusions of the plate. By securing the plate to the base with a clamp, no mounting holes are needed in the working surface of the plate, which means that the entire working surface may be configured for fracturing grain such as corn.

IPC 8 full level  
**B02B 3/02** (2006.01); **B02C 7/13** (2006.01); **B02C 7/18** (2006.01)

CPC (source: EP US)  
**B02B 3/02** (2013.01 - EP US); **B02C 7/13** (2013.01 - EP US); **B02C 7/184** (2013.01 - EP US)

Cited by  
CN115487904A; CN108940518A

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

DOCDB simple family (publication)  
**EP 3124119 A1 20170201**; **EP 3124119 B1 20211020**; **EP 3124119 B8 20211201**; HU E057130 T2 20220428; PL 3124119 T3 20220214; US 10722896 B2 20200728; US 2017028404 A1 20170202

DOCDB simple family (application)  
**EP 16181754 A 20160728**; HU E16181754 A 20160728; PL 16181754 T 20160728; US 201615212475 A 20160718