

Title (en)  
DISSOLVING STATION

Title (de)  
AUFLÖSEANLAGE

Title (fr)  
INSTALLATION DE NETTOYAGE

Publication  
**EP 1567275 B1 20120321 (DE)**

Application  
**EP 0378824 A 20031125**

Priority  

- DE 0303897 W 20031125
- DE 20218919 U 20021206

Abstract (en)  
[origin: WO2004052546A1] Disclosed is a dissolving station comprising a trough which is provided with an inlet and an outlet for granular material that is to be purified. A rotatably driven shaft (14) comprising wedging tools (16) thereupon is disposed along the longitudinal axis of the trough. The material is conveyed through the trough between the inlet and the outlet. The side of the trough, on which the tools rise, narrows towards the top and the interior away from the vertical above the central axis of the shaft (14), whereby the section of the circumference, via which pressure is applied to the material during the upward movement of the tools (16), is extended.

IPC 8 full level  
**B03B 5/02** (2006.01)

CPC (source: EP)  
**B03B 5/02** (2013.01)

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

DOCDB simple family (publication)  
**WO 2004052546 A1 20040624**; AT E550100 T1 20120415; AU 2003292988 A1 20040630; DE 20218919 U1 20030306;  
EP 1567275 A1 20050831; EP 1567275 B1 20120321; ES 2383264 T3 20120619; ZA 200503874 B 20060830

DOCDB simple family (application)  
**DE 0303897 W 20031125**; AT 0378824 T 20031125; AU 2003292988 A 20031125; DE 20218919 U 20021206; EP 0378824 A 20031125;  
ES 0378824 T 20031125; ZA 200503874 A 20050513