

Title (en)  
METHODS FOR SEPARATING AND DEWATERING FINE PARTICLES

Title (de)  
VERFAHREN ZUR TRENNUNG UND ENTWÄSSERUNG VON FEINPARTIKELN

Title (fr)  
PROCÉDÉS DE SÉPARATION ET DE DÉSHYDRATATION DE PARTICULES FINES

Publication  
**EP 2861352 B1 20190410 (EN)**

Application  
**EP 13804117 A 20130611**

Priority  
• US 201261658153 P 20120611  
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Abstract (en)  
[origin: WO2013188419A1] A process for cleaning and dewatering hydrophobic particulate materials is presented. The process is performed in in two steps: 1) agglomeration of the hydrophobic particles in a first hydrophobic liquid/aqueous mixture; followed by 2) dispersion of the agglomerates in a second hydrophobic liquid to release the water trapped within the agglomerates along with the entrained hydrophilic particles.

IPC 8 full level  
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CPC (source: EP RU)  
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DOCDB simple family (publication)  
**WO 2013188419 A1 20131219**; AP 2015008183 A0 20150131; AU 2013274408 A1 20141218; AU 2013274408 B2 20171221; AU 2018202003 A1 20180412; AU 2020201982 A1 20200409; AU 2022203563 A1 20220616; AU 2022203563 B2 20240620; BR 112014030622 A2 20170627; BR 112014030622 B1 20200908; CA 2875024 A1 20131219; CA 2875024 C 20220517; CA 3117573 A1 20131219; CA 3117573 C 20230801; CL 2014003345 A1 20150731; CN 104582856 A 20150429; CN 104582856 B 20180327; CN 108452936 A 20180828; EP 2861352 A1 20150422; EP 2861352 A4 20160330; EP 2861352 B1 20190410; IN 10312DEN2014 A 20150807; PL 2861352 T3 20190830; RU 2014152482 A 20160727; RU 2644181 C2 20180208; ZA 201409026 B 20181128

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