

Title (en)  
IMPROVED PLUG SCREW FEEDER.

Title (de)  
PFROPFENSCHRAUBENZUFÜHRUNG.

Title (fr)  
ALIMENTATEUR A VIS TAMPON AMELIORE.

Publication  
**EP 0493422 B1 19931215 (EN)**

Application  
**EP 90913446 A 19900917**

Priority  
CA 612010 A 19890919

Abstract (en)  
[origin: WO9104371A1] An improved plug screw feeder for removing excess fluid from materials or for refining materials having an inlet for materials and at least one outlet, the improvement comprising means to feed material under pressure into the inlet of the plug screw feeder.

IPC 1-7  
**D21B 1/22**

IPC 8 full level  
**D21B 1/14** (2006.01); **D21B 1/22** (2006.01); **D21C 7/06** (2006.01)

CPC (source: EP)  
**D21B 1/22** (2013.01)

Cited by  
EP3817996A4; WO2020071979A1; WO2021104691A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**WO 9104371 A1 19910404**; AU 6331590 A 19910418; AU 642160 B2 19931014; CA 1309962 C 19921110; DE 69005311 D1 19940127; DE 69005311 T2 19940519; EP 0493422 A1 19920708; EP 0493422 B1 19931215; ES 2047340 T3 19940216; FI 921162 A0 19920318; FI 921162 A 19920318; FI 97732 B 19961031; FI 97732 C 19970210; JP H05500086 A 19930114; NO 180546 B 19970127; NO 180546 C 19970514; NO 920935 D0 19920310; NO 920935 L 19920310

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**CA 9000298 W 19900917**; AU 6331590 A 19900917; CA 612010 A 19890919; DE 69005311 T 19900917; EP 90913446 A 19900917; ES 90913446 T 19900917; FI 921162 A 19920318; JP 51233890 A 19900917; NO 920935 A 19920310