

Title (en)  
VALUABLE PHASE DISCHARGE SYSTEM FOR CENTRIFUGES

Title (de)  
WERTPHASEN-ENTLADUNGSSYSTEM FÜR ZENTRIFUGEN

Title (fr)  
SYSTÈME D'ÉVACUATION DE PHASE DE VALEUR POUR CENTRIFUGEUSES

Publication  
**EP 4378591 A1 20240605 (EN)**

Application  
**EP 22210421 A 20221130**

Priority  
EP 22210421 A 20221130

Abstract (en)  
The present invention relates to a system that ensures that the water fed into the rotating bowl group before the solid discharge operation is at a constant flow rate and temperature, allowing the valuable phase to be extracted to the greatest extent possible.

IPC 8 full level  
**B04B 1/00** (2006.01)

CPC (source: EP)  
**B04B 1/00** (2013.01)

Citation (applicant)  
• US 4343431 A 19820810 - WEHLING HOLGER  
• CN 216261367 U 20220412 - NANJING ZHONGSHIP OASIS MACHINE CO LTD

Citation (search report)  
• [A] DE 29512534 U1 19951012 - METZGER ANDERL [DE]  
• [A] DE 2342475 A1 19750320 - VNII MOLOTSCHNOI PROMY USSR  
• [A] WO 2015150621 A1 20151008 - WAERTSILAE FINLAND OY [FI]

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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
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