

Title (en)  
WORM-SHAFT SEPARATOR BUCKET AND WORM-SHAFT SCREEN DEVICE

Title (de)  
SCHNECKENWELLEN-SEPARATORSCHAUFEL UND -SIEBVORRICHTUNG

Title (fr)  
GODET SÉPARATEUR ET CRIBLEUR À ARBRES À VIS SANS FIN

Publication  
**EP 4263958 A1 20231025 (DE)**

Application  
**EP 21844187 A 20211214**

Priority  

- DE 102020133474 A 20201215
- DE 102020133475 A 20201215
- DE 2021101005 W 20211214

Abstract (en)  
[origin: WO2022127993A1] Described is a separator bucket (1) comprising two lateral cheeks (2, 3), a bucket floor (4) arranged between the lateral cheeks, a bucket back (5) arranged between the lateral cheeks and contiguous to the bucket floor, and a drive device, the bucket floor having a blade (6) and a screen surface (7), the screen surface having a multitude of mutually interspaced screen shafts (8, 80, 81, 91, 93, 94) which can be rotated by means of the drive device.

IPC 8 full level  
**E02F 7/06** (2006.01); **B07B 1/14** (2006.01)

CPC (source: EP)  
**B07B 1/15** (2013.01); **E02F 7/06** (2013.01)

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**DE 2021101004 W 20211214**; DE 2021101005 W 20211214; EP 21844186 A 20211214; EP 21844187 A 20211214