

Title (en)  
SYSTEM FOR SCREENING BALLAST WITH TWO SCREENS

Title (de)  
SYSTEM ZUM SIEBEN VON KIESSCHOTTER MIT ZWEI SIEBEN

Title (fr)  
SYSTÈME DE CRIBLAGE DE BALLAST À DEUX CRIBLES

Publication  
**EP 3987115 C0 20230607 (FR)**

Application  
**EP 20733969 A 20200618**

Priority  
• FR 1906560 A 20190618  
• EP 2020067011 W 20200618

Abstract (en)  
[origin: CA3143747A1] A system (10) for screening ballast comprises a first screen (26) and a second screen (28) which is located behind the first screen (26) in a first direction (100). A discharge collection conveyor (32.1) is located directly under a first discharged ballast outlet (42) of the first screen (26) in order to collect a flow of discharged ballast which comes from the first screen (26) and to convey it in a second direction (200) counter to the first direction (100). A rerouting collection conveyor directly collects the flow being discharged from a screened ballast outlet of the second screen in order to convey it in the first direction (100). The rerouting collection conveyor extends under the first screen (26) at a lower height than the discharge collection conveyor.

IPC 8 full level  
**E01B 27/10** (2006.01)

CPC (source: EP US)  
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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 MK MT NL NO PL PT RO RS SE SI SK SM TR

Participating member state (EPC – UP)  
AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

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**FR 3097571 A1 20201225; FR 3097571 B1 20210702;** AU 2020296269 A1 20220120; BR 112021025263 A2 20220125;  
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