

Title (en)

SCREEN PLATE FOR A SEPARATING DEVICE FOR CLASSIFYING BULK MATERIAL

Title (de)

SIEBPLATTE FÜR EINE TRENNVORRICHTUNG ZUM KLASSIEREN VON SCHÜTTGUT

Title (fr)

PLAQUE DE TAMIS DE DISPOSITIF DE SÉPARATION POUR CLASSER DES MATÉRIAUX EN VRAC

Publication

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Application

EP 20761555 A 20200824

Priority

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Abstract (en)

[origin: WO2022042815A1] The subject of the invention is a screen plate (10) for a separating device (100) for classifying bulk material. The screen plate comprises a profile region (11) which has a profile with recesses (16) and elevations (14) extending in the direction of a removal side (19), wherein the profile is describable by a circular arc of a first circle K1 and a circular arc of a second circle K2, and the circles K1, K2 are arranged alongside one another, wherein the circular arc of the first circle with a radius r1 describes the elevations and the circular arc of the second circle K2 with a radius r2 describes the recesses. Each recess transitions in a removal region (12) into an opening (18) which widens in the direction of the removal side, wherein the opening has an opening edge (17), the width of which corresponds to the length of the radius r2 up to $2 \cdot r2$.

IPC 8 full level

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