

Title (en)

SEPARATOR, IN PARTICULAR FOR SEPARATING ORGANIC WASTE AND ADDITIVES

Title (de)

SEPARATOR, INSBESONDERE ZUR TRENNUNG VON ORGANISCHEM ABFALL UND ZUSATZSTOFFEN

Title (fr)

SÉPARATEUR, EN PARTICULIER POUR LA SÉPARATION DE DÉCHETS ORGANIQUES ET D'ADDITIFS

Publication

EP 4255637 A1 20231011 (DE)

Application

EP 21704534 A 20210210

Priority

EP 2021053224 W 20210210

Abstract (en)

[origin: WO2022171277A1] A separator comprising a housing (1), a separator shaft (2) drivably mounted in a longitudinal direction (L) of the housing (1), a screen basket (3) concentrically surrounding the separator shaft (2), and a plurality of paddles (Pi), which are arranged on the separator shaft (2) and which extend radially towards the screen basket (3) and are distanced from one another in groups (Gi) in parallel planes (Ei), with the transverse axis (Qi) of a paddle (Pi) running at an angle (ai) relative to the longitudinal axis (Ri) of the paddle (Pi), is characterised in that the angles (ai) of a group (Gi) of paddles (Pi) in one plane (Ei) are different from the angles (ai+1), (ai+1) of the group (Gi-1), (Gi+1) in the adjacent plane (EM), (Ei+1).

IPC 8 full level

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