

Separating apparatus for separating a suspension

Abstract

Separating apparatus (200) for separating a suspension, comprising a centrifugal separator (100) for reducing cross-contaminations in the processing of products, wherein the centrifugal separator (100) has a frame (I) or a housing (68), and has a separator insert (II, III), mounted rotatably with respect to the frame (I) or housing (68) and forming a preassembled, interchangeable unit, wherein the separator insert (II, III) has at least the following: i. a rotor (2, 65), which is rotatable about an axis of rotation (D) and has a drum (3, 10, 66) and a drum wall; ii. preferably a separating means arranged in the drum (3, 66); iii. at least one product-feed line (8) and at least one product-discharge line (10, 34); iv. wherein the regions of the separator insert (II, III) that are in contact with the product are partly or completely produced from plastic; wherein the separating installation (200) has at least one container (105, 109), which is connected to at least one product-discharge line (10, 34), and wherein the separating apparatus (200) has a filling-level measuring device (104, 108) for determining a liquid level of the suspension within the container (105, 109) and/or at least one limit switch (400) for detecting a liquid level reached within the container (105, 109).

Fig. 9