Claims

1. A decanter centrifuge comprising a scroll conveyor rotatable around a preferably horizontal axis of rotation mounted substantially concentrically within a rotating bowl (1), the scroll conveyor (2) comprising a hub (8) and at least one helical winding, the hub (8) including an inside surface and an outside surface, at least one passageway between the inside surface and the outside surface of the scroll conveyor and a feed pipe (3) in the center of the scroll hub (8), wherein a number of nozzles (10) provided extending from the inside of the feed chamber (4) to the outside characterized in that on the inside surface of the scroll hub (8) and between the nozzles (10) around the circumference there is provided a number of accelerator inserts (16), wherein the accelerator inserts (16) are exchangeable.
2. A decanter centrifuge according to claim 1, wherein the nozzles (10) are fixed on the hub (8) of the scroll conveyor with bolts (17).
3. A decanter centrifuge according to any of claims 1 to 2, wherein the nozzles (10) are exchangeable.
4. A decanter centrifuge according to claim 1, wherein the accelerator inserts (16) have a wave shaped form or other smoothed surface.
5. A decanter centrifuge according to claim 1, wherein the accelerator inserts (16) are made from polyurethane, stainless steel with wear resistant protection on inner surface or any wear resistant material.