

Title (en)  
SCREW FOR A SCREW-TYPE SOLID BOWL CENTRIFUGE AND METHOD FOR PRODUCING OIL USING SUCH A SCREW-TYPE SOLID BOWL CENTRIFUGE

Title (de)  
SCHNECKE FÜR EINE VOLLMANTEL-SCHNECKENZENTRIFUGE UND VERFAHREN ZUR ÖLGEWINNUNG MIT EINER VOLLMANTEL-SCHNECKENZENTRIFUGE

Title (fr)  
VIS SANS FIN POUR CENTRIFUGEUSE A VIS A BOL PLEIN ET PROCEDE D'EXTRACTION D'HUILE AU MOYEN D'UNE CENTRIFUGEUSE A VIS A BOL PLEIN

Publication  
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Application  
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Abstract (en)  
[origin: WO0238278A1] The invention relates to a screw for a screw-type solid bowl centrifuge that is characterized in that additional leaf segments (29) are disposed in some sections of the conveyor path (7) between adjacent spirals (x, x+1, ). The screw leaf (5), in the area of the screw leaf segments (29), is preferably provided with recesses (27) that are adapted to allow the material to be extracted (S) to pass between adjacent spirals (x, x+1, ). The screw according to the invention is especially suitable for use in a method for producing oil from fruit and seeds and for better dehydrating and/or decoiling mashes of organic materials (for example mashed seeds, fruit pulp, animal tissues such as fish, egg, fatty tissue cells).

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