

Title (en)
PROCESS FOR FEEDING MATERIAL TO BE PRESSED TO A FILTER PRESS

Title (de)
VERFAHREN FÜR DIE ZUFÜHRUNG VON PRESSGUT ZU EINER FILTERPRESSE

Title (fr)
PROCEDE D'AMENEE DE MATIERE A PRESSER A UN FILTRE-PRESSE

Publication
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Application
EP 95910384 A 19950313

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Abstract (en)
[origin: WO9526265A1] During a first feeding stage of material to be pressed (37) to the compression chamber of a filter press for separating the materials into solids and liquids, the material is continuously filled (F) through a filling opening (44). A pressing element (36) carries out several compression strokes up to a constant stroke position (HS). Only in a second stage of the process (P2) the filling process (F) is interrupted as soon as the compression pressure exceeds a threshold value (PS) and afterwards the compression strokes resume but are shortened. This process allows the pre-filling time to be automatically adapted to the compressibility of the material, so that materials having very different compressibilities may be automatically pre-filled into a filter press without any predetermined set values and an optimum yield and juice extraction capacity may be achieved.

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