

Title (en)

Process for mechanically dehydrating, in particular, beet chips

Title (de)

Verfahren zur mechanischen Entwässerung von insbesondere Rüben-Extraktionsschnitzeln

Title (fr)

Procédé de déshydratation mécanique, en particulier, de cossettes de betteraves

Publication

EP 1080872 B1 20030806 (DE)

Application

EP 00113338 A 20000623

Priority

DE 19940742 A 19990827

Abstract (en)

[origin: EP1080872A2] At least in the last axial sector of the press run, the radially outer and/or radially inner edge layer (6a,6b) of the material press feed adjoining the respective screening surface (5a,5b) is parted from the radially center layer of the feed (8) and moved away from the screening surfaces. Thus one of the two radial layers (6a,6b) is moved out by the press through the suitably sectioned discharge opening (9). In a variant, the edge layer is led into the opening (9) by scrapers reaching into the press feed path. One or other of the radial layers can be turned round its axial parallel axis and thus exchanged with the center layer (8) without mixing, preferably with the aid of fixed inserts in the form of static mixing elements with axially crisscrossed conveying channels.

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IPC 8 full level

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