

Title (en)

Procedure for start-up and operation of a separator for the separation of oil-seeds and a separator for carrying out the procedure

Title (de)

Startverfahren und Betriebsverfahren für einen Ölsaattrenner und Trenner zur Durchführung des Verfahrens

Title (fr)

Procédure de démarrage et d'opération d'un séparateur huile-graines et séparateur pour la mise en oeuvre de la procédure

Publication

**EP 1182030 A1 20020227 (EN)**

Application

**EP 00610082 A 20000814**

Priority

EP 00610082 A 20000814

Abstract (en)

In a separator for the separation of sorts of seeds such as rape, sunflower and palm kernel into a fluid fraction and a solid fraction which are separated at an outlet opening (11) in the separator, and at which point a clot (22) is formed, which hardens after some time of standstill of the separator, there are means (23-25) for the breaking up of the hardened material (22) when the separator is restarted. The material thus broken up is conveyed out of the separator. There is thus no longer any need to disassemble the separator and then break up the solid material and reassemble the separator every time the separator is to be restarted, and the separator can consequently be an integral part of a processing plant. <IMAGE>

IPC 1-7

**B30B 9/16**; B30B 9/18

IPC 8 full level

**B30B 9/16** (2006.01); **B30B 9/18** (2006.01)

CPC (source: EP)

**B30B 9/16** (2013.01); **B30B 9/18** (2013.01)

Citation (applicant)

DK 170153 B1 19950606 - SWEA PRODUKTION A S [DK]

Citation (search report)

- [XA] US 4651636 A 19870324 - FIELDS EVAN P [US]
- [Y] US 5417155 A 19950523 - TATSUZAWA HIROHISA [JP], et al
- [Y] DE 3207878 A1 19830915 - BERSTORFF GMBH MASCH HERMANN [DE]
- [AD] DK 170153 B
- [A] WO 9613375 A1 19960509 - REIME AS [NO], et al

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 1182030 A1 20020227**

DOCDB simple family (application)

**EP 00610082 A 20000814**