

Title (en)
DRUM SEPARATOR

Publication
EP 0332195 A3 19900711 (DE)

Application
EP 89104210 A 19890309

Priority
DE 3808215 A 19880311

Abstract (en)
[origin: EP0332195A2] A drum separator having a multiplicity of cylindrical separating elements which are arranged parallel to the axis of the drum and of which a portion can be displaced to form an adjustable separating gap is described. <??>The separating drum according to the invention is characterised by the combination of the following features: - the separating elements are connected securely in each case in pairs by means of at least one carrier element which is provided on one of the end sides of the separating elements, - the carrier element can be swivelled about the axis, lying in the circumference of the drum, of a cylindrical separating element, - an adjustment wheel which can be driven by means of a revolving adjustment element is provided on at least one end side of the fixed separating element for the purpose of adjusting the separating gap.

IPC 1-7
B07B 13/04

IPC 8 full level
B07B 1/22 (2006.01); **B07B 13/00** (2006.01); **B07B 13/04** (2006.01); **B07B 13/18** (2006.01)

CPC (source: EP US)
B07B 1/22 (2013.01 - EP US); **B07B 13/006** (2013.01 - EP US); **B07B 13/04** (2013.01 - EP US); **B07B 13/18** (2013.01 - EP US)

Citation (search report)
• [XP] EP 0265543 A1 19880504 - MTF TECHNIK ING GRAD HANS GERT [DE]
• [A] DE 957651 C
• [A] DE 3027651 A1 19820318 - BUETFERING MASCHFAB GEB [DE]
• [AD] DE 2613088 A1 19761014 - FRANCO EUROP MAT IND ALI
• [A] DE 2756172 A1 19790621 - MTF TECHNIK ING GRAD HANS GERT

Cited by
WO2019223827A1

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0332195 A2 19890913; EP 0332195 A3 19900711; EP 0332195 B1 19941228; AT E116165 T1 19950115; DE 3808215 C1 19890921; DE 58908812 D1 19950209; ES 2068843 T3 19950501; US 4948498 A 19900814

DOCDB simple family (application)
EP 89104210 A 19890309; AT 89104210 T 19890309; DE 3808215 A 19880311; DE 58908812 T 19890309; ES 89104210 T 19890309; US 32217089 A 19890313