

Title (en)

Method for processing combustible products with a separator assembly

Title (de)

Verfahren zur Verarbeitung brennbarer Produkte mit einer Separatoranordnung

Title (fr)

Procédé de traitement de produits combustibles à l'aide d'un système séparateur

Publication

EP 2772310 A3 20171213 (DE)

Application

EP 14156804 A 20140226

Priority

DE 102013101961 A 20130227

Abstract (en)

[origin: EP2772310A2] The method involves utilizing a rotatable drum (1), which is arranged in a cap space (6). A rotatable drive spindle (3) is placed related to a rotation of a vertical axis (D). A drive chamber (15) is provided with multiple components of a separator drive (23). Negative pressure is generated as low as possible during processing of the cap space and a driver space, and ignition of residual gases is excited by a separator. An explosion boundary is used as a command variable for control of the negative pressure. An independent claim is also included for a method for operating of a separator.

IPC 8 full level

B04B 7/06 (2006.01); **B04B 7/02** (2006.01); **B04B 9/02** (2006.01); **B04B 15/08** (2006.01)

CPC (source: EP)

B04B 7/02 (2013.01); **B04B 7/06** (2013.01); **B04B 9/02** (2013.01); **B04B 15/08** (2013.01)

Citation (search report)

- [X] WO 2010101524 A2 20100910 - ALFA LAVAL CORP AB [SE], et al
- [X] WO 9716256 A1 19970509 - CARR SEPARATIONS INC [US], et al
- [I] US 3304990 A 19670221 - ONTKO JOSEPH A, et al
- [A] DE 7804595 U1 19781102

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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