

Title (en)
APPARATUS FOR CLASSIFYING CHARGE MATERIAL

Title (de)
VORRICHTUNG ZUM SICHTEN VON AUFGABEGUT

Title (fr)
DISPOSITIF POUR SÉPARER DES MATERIAUX DE CHARGEMENT

Publication
EP 1786573 A1 20070523 (DE)

Application
EP 06791672 A 20060825

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• EP 2006008363 W 20060825
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Abstract (en)
[origin: US2008185318A1] The invention relates to an apparatus for classifying charge material, comprising a static classifier which has a ventilating base oriented obliquely to the vertical and traversed by classifying gas; an inlet opening for charging the charge material to the ventilating base; an outlet opening for the coarse material; a downstream dynamic classifier which comprises at least one rotor; and at least one outlet opening for the classifying gas laden with fine material. The ventilating base has a ratio of width to vertical height of at least 0.45, preferably of at least 0.6.

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CPC (source: EP US)
B07B 4/08 (2013.01 - EP US); **B07B 9/02** (2013.01 - EP US)

Citation (search report)
See references of WO 2007036276A1

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US 2008185318 A1 20080807; AT E470514 T1 20100615; BR PI0616336 A2 20110614; BR PI0616336 A8 20150428; CA 2623147 A1 20070405; CA 2623147 C 20150929; CN 101272871 A 20080924; CN 101272871 B 20130306; DE 102005045591 A1 20070329; DE 502006007156 D1 20100722; DK 1786573 T3 20101004; EP 1786573 A1 20070523; EP 1786573 B1 20100609; ES 2344022 T3 20100816; JP 2009508680 A 20090305; JP 5491029 B2 20140514; WO 2007036276 A1 20070405

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