

Title (en)

METHOD OF AND APPARATUS FOR SORTING MINERAL

Title (de)

VERFAHREN UND VORRICHTUNG ZUM SORTIEREN VON MINERALIEN

Title (fr)

PROCÉDÉ ET DISPOSITIF DE TRIAGE DE MINÉRAUX

Publication

**EP 2156902 A4 20101103 (EN)**

Application

**EP 07737031 A 20070406**

Priority

JP 2007000374 W 20070406

Abstract (en)

[origin: EP2156902A1] To smoothly sort crushed minerals into those of various sizes by compact means. An air blow means such as a blow fan (3) for separating introduced minerals (12) by air force; and a sorting screen (11) which receives the fallen minerals, sorts the minerals (12) of a predetermined size or larger, and allows the minerals (12) of a predetermined size or smaller to pass therethrough are installed. The minerals (12) are blown off by the air blow means so that the positions where the minerals fall down can be changed according to their sizes, whereby the minerals can smoothly pass through the sorting screen (11) and the sorting means can be made compact.

IPC 8 full level

**B07B 4/02** (2006.01); **B07B 1/46** (2006.01); **B07B 7/06** (2006.01)

CPC (source: EP)

**B07B 1/46** (2013.01); **B07B 4/02** (2013.01); **B07B 7/06** (2013.01); **B07B 2201/04** (2013.01)

Citation (search report)

- [XY] FR 336106 A 19040229 - LEON BLOUME [FR], et al
- [Y] US 4447319 A 19840508 - LAZIK PAUL [DE]
- See references of WO 2008126154A1

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CN107309035A; CN104016150A

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