

Title (en)

APPARATUS FOR CONSTANT FEEDING AND MIXING OF GRANULAR OR POWDER MATERIALS.

Title (de)

VORRICHTUNG ZUM GLEICHMÄSSIGEN EINSPEISEN UND MISCHEN VON KÖRNIGEM ODER PULVERFÖRMIGEM GUT.

Title (fr)

DISPOSITIF D'ALIMENTATION ET DE MELANGE CONSTANTS DE MATIERES GRANULAIRES OU PULVERULENTES.

Publication

**EP 0299065 A4 19890516 (EN)**

Application

**EP 86903566 A 19860523**

Priority

JP 8600264 W 19860523

Abstract (en)

[origin: WO8707182A1] Apparatus for automatic weighing, feeding and mixing of raw granular or powder materials, consisting of storage tanks for at least two different kinds of materials, means for weighing desired quantities of the raw materials from the storage tanks, means for discharging and transferring the weighed granular or powder materials into a mixing tank, a means for mixing the weighed granular or powder materials, and a means for holding a constant quantity of the resultant mixture, all of these means being integrally arranged.

IPC 1-7

**B01F 15/04**

IPC 8 full level

**B01F 15/04** (2006.01); **B01F 3/18** (2006.01)

CPC (source: EP KR)

**B01F 35/80** (2022.01 - KR); **B01F 35/881** (2022.01 - EP); **B30B 11/08** (2013.01 - EP); **B30B 15/0082** (2013.01 - EP); **B30B 15/302** (2013.01 - EP); **B01F 23/60** (2022.01 - EP)

Citation (search report)

- [X] EP 0170322 A2 19860205 - NAT FORGE EUROP [BE]
- [X] GB 456852 A 19361117 - SIMON LTD HENRY, et al
- [X] BE 459860 A
- See references of WO 8707182A1

Cited by

CN103127872A; US5627346A; EP3926308A1; WO2005005029A1; WO03051501A1; US9713910B2; EP3013571B1; WO2014207510A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**WO 8707182 A1 19871203**; EP 0299065 A1 19890118; EP 0299065 A4 19890516; KR 880701131 A 19880726

DOCDB simple family (application)

**JP 8600264 W 19860523**; EP 86903566 A 19860523; KR 880700069 A 19880122