

Title (en)

DEVICE FOR THE DOSING OF GRANULAR, POURABLE MATERIAL, IN PARTICULAR BLASTING SHOTS

Title (de)

VORRICHTUNG ZUM DOSIEREN VON KÖRNIGEN, RIESELFÄHIGEN MATERIALIEN, INSBESONDERE STRAHLMITTEL

Title (fr)

DISPOSITIF POUR DOSER DES MATERIAUX GRANULEUX COULANTS, NOTAMMENT DES GRENAILLES

Publication

**EP 0800440 B1 20010725 (DE)**

Application

**EP 96938116 A 19961106**

Priority

- DE 19541228 A 19951106
- EP 9604851 W 19961106

Abstract (en)

[origin: US6000995A] A dosage device for feeding grained, pourable materials, particularly abrasive blasting materials. Feeding is accomplished by use of a dosage auger that employs a screw mechanism that either decreases or increases relative to the distance between the incline of the spiral wings. The device also includes an adjustable drive, a flow measuring device to monitor and control flow rates and a mixing chamber to assure full mixing of abrasive material in a compressed air stream.

IPC 1-7

**B24C 7/00**

IPC 8 full level

**B24C 5/04** (2006.01); **B24C 7/00** (2006.01)

CPC (source: EP KR US)

**B24C 5/04** (2013.01 - EP US); **B24C 7/00** (2013.01 - KR); **B24C 7/0046** (2013.01 - EP US); **B24C 7/0053** (2013.01 - EP US); **B24C 7/0061** (2013.01 - EP US); **B24C 7/0092** (2013.01 - EP US)

Cited by

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AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)

**US 6000995 A 19991214**; AT E203447 T1 20010815; CA 2189201 A1 19970507; DE 19541228 A1 19970515; DE 19541228 C2 19970821; DE 59607361 D1 20010830; EP 0800440 A1 19971015; EP 0800440 B1 20010725; ES 2162109 T3 20011216; JP H10512502 A 19981202; KR 100399697 B1 20040211; KR 19980701240 A 19980515; PT 800440 E 20020130; WO 9717169 A1 19970515

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**US 74381396 A 19961106**; AT 96938116 T 19961106; CA 2189201 A 19961030; DE 19541228 A 19951106; DE 59607361 T 19961106; EP 9604851 W 19961106; EP 96938116 A 19961106; ES 96938116 T 19961106; JP 51785297 A 19961106; KR 19970704629 A 19970705; PT 96938116 T 19961106