

Title (en)
SOLID PRODUCT DISPENSER AND METHOD AND APPARATUS TO CONTROL DISPENSING RATE OF A SOLID PRODUCT WITH CHANGING TEMPERATURE

Title (de)
ABGABEVORRICHTUNG FÜR FESTE PRODUKTE UND VERFAHREN UND VORRICHTUNG ZUR STEUERUNG DER ABGABERATE EINES FESTEN PRODUKTS UNTER WECHSELNDER TEMPERATUR

Title (fr)
DISTRIBUTEUR DE PRODUITS SOLIDES ET PROCEDE ET APPAREIL POUR LA COMMANDE DE DEBIT DE DISTRIBUTION D'UN PRODUIT SOLIDE AVEC MODIFICATION DE LA TEMPERATURE

Publication
EP 1814649 A2 20070808 (EN)

Application
EP 05808958 A 20051014

Priority

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- US 61978304 P 20041018
- US 61972704 P 20041018
- US 15291705 A 20050615
- US 15294005 A 20050615

Abstract (en)
[origin: WO2006044678A2] A dispenser (10) uses first and second flow controls (70, 73). The flow controls maintain first and second flow ranges independent of diluent pressure within a pressure range, wherein the use solution's concentration is maintained over the pressure range. A third flow control (75) may also be utilized in a third diluent passageway for maintaining a third flow range independent of the diluent pressure within the pressure range. A bypass valve assembly (41) is operatively connected to the third incoming diluent passageway. The bypass valve has a temperature control valve. The temperature control valve having a bypass passageway, wherein additional diluent is added to the use solution, thereby controlling the use solution's concentration.

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See references of WO 2006044678A2

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