

Title (en)  
Dispensing device

Title (de)  
Entnahmevorrichtung

Title (fr)  
Dispositif de distribution

Publication  
**EP 2127565 B1 20101110 (DE)**

Application  
**EP 09010888 A 20051111**

Priority  
• EP 05024724 A 20051111  
• DE 102004059568 A 20041209  
• DE 102005004466 A 20050131

Abstract (en)  
[origin: EP1669009A1] The device has a storage area (5), a withdrawal area (7) and a manipulator (11). The storage area is completely closed outwards and the withdrawal area is accessible from the outside. An outlet is provided, which connects the storage area with the withdrawal area. The manipulator takes single goods (19) from the storage area through the outlet into the withdrawal area.

IPC 8 full level  
**A47F 1/12** (2006.01); **A47F 1/10** (2006.01)

CPC (source: EP US)  
**A47F 1/10** (2013.01 - EP US); **A47F 1/125** (2013.01 - EP US); **A47F 2003/021** (2013.01 - EP US)

Cited by  
DE102011113339A1

Designated contracting state (EPC)  
AT DE ES FR GB IT

DOCDB simple family (publication)  
**EP 1669009 A1 20060614; EP 1669009 B1 20091028**; AT E446701 T1 20091115; AT E487402 T1 20101115; DE 502005008402 D1 20091210; DE 502005010537 D1 20101223; EP 2127565 A1 20091202; EP 2127565 B1 20101110; ES 2333798 T3 20100301; US 2006180602 A1 20060817

DOCDB simple family (application)  
**EP 05024724 A 20051111**; AT 05024724 T 20051111; AT 09010888 T 20051111; DE 502005008402 T 20051111; DE 502005010537 T 20051111; EP 09010888 A 20051111; ES 05024724 T 20051111; US 19309205 A 20050729