

Title (en)
FUNNEL INSERT FOR COFFEE CARTRIDGE

Title (de)
TRICHTEREINSATZ FÜR KAFFEEPATRONE

Title (fr)
ENTONNOIR AMOVIBLE POUR MACHINE A CAFE

Publication
EP 1802221 A2 20070704 (EN)

Application
EP 05807423 A 20051011

Priority
• US 2005036280 W 20051011
• US 96926504 A 20041020

Abstract (en)
[origin: US2006081132A1] A coffee brewer includes a body portion and a solid funnel insert that holds a coffee cartridge. The funnel insert includes an inner cup portion and an outer cup portion. Heated water flows into the funnel insert through a brewer spray head and saturates the coffee cartridge to form coffee. The coffee flows through an exit hole in the inner cup portion of the funnel insert and collects in a coffee pot. The size of the exit hole can be adjusted for a desired taste of coffee. A plurality of elongated raised projections on a bottom portion of the inner cup portion extend radially from the exit hole and raise the coffee cartridge from the bottom portion, allowing the hot water to flow under the coffee cartridge.

IPC 8 full level
A47J 31/06 (2006.01)

CPC (source: EP KR US)
A47G 19/14 (2013.01 - KR); **A47J 31/00** (2013.01 - KR); **A47J 31/02** (2013.01 - KR); **A47J 31/0642** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2006081132 A1 20060420; AU 2005295956 A1 20060427; CN 101043834 A 20070926; EP 1802221 A2 20070704; EP 1802221 A4 20081203; JP 2008516728 A 20080522; KR 20070034117 A 20070327; RU 2007115393 A 20081027; WO 2006044284 A2 20060427; WO 2006044284 A3 20061005

DOCDB simple family (application)
US 96926504 A 20041020; AU 2005295956 A 20051011; CN 200580035486 A 20051011; EP 05807423 A 20051011; JP 2007537916 A 20051011; KR 20077003846 A 20070216; RU 2007115393 A 20051011; US 2005036280 W 20051011