

Title (en)  
Improved capsule filling machine

Title (de)  
Verbesserte Kapselfüllmaschine

Title (fr)  
Machine de remplissage de capsules améliorée

Publication  
**EP 1719491 A1 20061108 (EN)**

Application  
**EP 05021324 A 20050929**

Priority  
IT FI20050094 A 20050506

Abstract (en)  
Capsule filling machine comprising a bearing structure(1), a unit (2) for filling and orienting the capsules to be treated, a unit (3) for opening the capsules and closing them when they have been filled, said unit (3) being associated with the bearing structure (1) and positioned below the unit (2) for filling and orienting the capsules, characterised in that said unit (2) for filling and orienting the capsules is anchored to the structure (1) by means of a constraint with several degrees of freedom.

IPC 8 full level  
**A61J 3/07** (2006.01)

CPC (source: EP US)  
**A61J 3/075** (2013.01 - EP US)

Citation (search report)  
• [X] EP 1440679 A1 20040728 - MG2 SRL [IT]  
• [A] US 5836141 A 19981117 - SUNDBERG JAMES A [US]

Cited by  
CN101829022A; ITFI20110059A1; CN101584643A; US10071021B2

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

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1719491 A1 20061108**; IT FI20050094 A1 20061107; US 2006248857 A1 20061109

DOCDB simple family (application)  
**EP 05021324 A 20050929**; IT FI20050094 A 20050506; US 38163406 A 20060504