

Title (en)  
Device for weight filling

Title (de)  
Vorrichtung zur Gewichtsfüllung

Title (fr)  
Dispositif de remplissage ponderal

Publication  
**EP 2233428 A1 20100929 (EN)**

Application  
**EP 10157855 A 20100325**

Priority  
IT PR20090020 A 20090327

Abstract (en)  
Device (1) for ponderal filling of a bottle (2) with a fluid product dispensed in a delivery direction (5), comprising: a load cell (7) for weighing the bottle (2), said load cell (7) being located outside the delivery direction (5) ; a loadbearing support (12) for a base (12) of the bottle (2), said support (12) having a hole or aperture (13) passing through it in such a way as not to intercept the delivery direction (5); a fork (21) intermediate between the load cell (7) and the loadbearing support (12), said fork (21) having an inclined upper surface (21a).

IPC 8 full level  
**B67C 3/20** (2006.01)

CPC (source: EP)  
**B67C 3/202** (2013.01)

Citation (applicant)  
EP 1025424 A1 20000809 - SERAC GROUP [FR]

Citation (search report)  
• [A] US 4832092 A 19890523 - HIROSE HIDEAKI [JP], et al  
• [A] WO 2009016499 A2 20090205 - AZIONARIA COSTRUZIONI ACMA SPA [IT], et al

Cited by  
CN109110714A; EP3122682B1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)  
AL BA ME RS

DOCDB simple family (publication)  
**EP 2233428 A1 20100929; EP 2233428 B1 20120516**; ES 2387745 T3 20121001; IT 1393740 B1 20120508; IT PR20090020 A1 20100928

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**EP 10157855 A 20100325**; ES 10157855 T 20100325; IT PR20090020 A 20090327