

Title (en)  
Mop wringer and bucket assembly

Title (de)  
Mop-Wringer- und -Eimer-Anordnung

Title (fr)  
Ensemble essoreuse et seau de serpillière

Publication  
**EP 2449941 A2 20120509 (EN)**

Application  
**EP 11155838 A 20110224**

Priority  
IN 2651DE2010 A 20101104

Abstract (en)  
Mop bucket assembly for use with a wringer device (5) and a mop, including a container (1) having partition elements (11-13) dividing the container (1) into compartments (14-16). A first compartment (14) contains a liquid for rinsing a mop head after mopping. A second compartment (15) receives a liquid extracted from the mop head by the wringer device (5). A third compartment (16) contains a cleaning solution. A housing (6) is received in the third compartment (16), and a flexible bladder (7) is disposed in the housing (6) and is in fluid communication with the third compartment (16). The flexible bladder (7) contains a supply of cleaning solution. Liquid extracted from the mop head by the wringer device (5) flows through an opening in one of the partition elements (16) and places pressure on the flexible bladder (7), causing the cleaning solution in the flexible bladder (7) to flow into the third compartment (16) to maintain a desired level of cleaning solution in the third compartment (16).

IPC 8 full level  
**A47L 13/59** (2006.01)

CPC (source: EP)  
**A47L 13/59** (2013.01)

Citation (applicant)  

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