Title (en)

A MOP BUCKET WITH AN ASCENDING AND DESCENDING BASKET

Title (de)

MOPPWASCHEIMER MIT EINEM HEBBAREM KORB

Title (fr)

SEAU POUR SERPILLÈE AVEC PANIER D'ESSORAGE MOBILE EN TRANSLATION

Publication

EP 3000375 B1 20161019 (EN)

Application

EP 15175366 A 20150704

Priority

CN 201420568805 U 20140929

Abstract (en)

[origin: EP3000375A1] The invention discloses an axis lift mop bucket, including a barrel body and a rotating basket, the barrel body is internally provided with a central axis, the central axis is sleeved with an axle sleeve which may ascend or descend along the central axis, the axle sleeve is provided with a bearing for bearing the weight of the rotating basket which may be arranged rotatablely on the axle sleeve, an inner wall of the axle sleeve is provided with an upper guide groove and a lower guide groove, a ratchet clearance is provided between the upper guide groove and the lower guide groove, the central axis is further provided with a guide groove pin fitting in with the ratchet clearance; the axle sleeve rotates on the central axis so that the guide groove pin may be positionally switched between a vertical clearance of the upper guide groove and a vertical clearance of the lower guide groove or the ratchet clearance; when the rotating basket is disposed at the upper part of the barrel body, a mop rod drives the rotating basket to rotate at high speed for spin-drying by virtue of centrifugal force produced thereby; when the rotating basket is disposed at the lower part of the barrel body, the mop rod is driven to clean the mop, the rotating basket runs steadily and is used conveniently.

IPC 8 full level

A47L 13/58 (2006.01)

CPC (source: EP)

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Cited by

US11304586B2; AU2019275852B2; US11918163B2; WO2019228799A1

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