

Title (en)
MIXING MACHINE

Title (de)
MISCHMASCHINE

Title (fr)
MACHINE DE MÉLANGE

Publication
EP 2937137 B1 20170125 (DE)

Application
EP 15163351 A 20150413

Priority
DE 202014101787 U 20140415

Abstract (en)
[origin: US2015290607A1] This mixing machine comprises a mixing head that attaches to a container, forming a closed mixing receptacle. The head is pivotably supported in a frame such that the closed mixing receptacle can pivot to perform the mixing. The mixing head also has a rotationally driven tool which cleans the bottom of the head, supplying a low-energy transport stream for material to at least one second tool carried by the head. The second tool performs the mixing and is located inside the movement path of the bottom-cleaning first tool. The first tool has a scoop positioned in the direction of rotation of the tool with its edge facing in the direction of rotation and outward in the radial direction. The first tool comprises a first scoop section, a second, wall-cleaning scoop section and a recess open toward its closure more remote from the wall through which the second tool passes during rotation of the first tool.

IPC 8 full level
B01F 7/18 (2006.01); **B01F 13/10** (2006.01)

CPC (source: EP US)
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