

Title (en)

CASTING MACHINE VALVE, DOSING CHAMBER, AND CASTING MACHINE

Title (de)

GIESSMASCHINEN-VENTIL, DOSIERKAMMER UND GIESSMASCHINE

Title (fr)

VANNE DE MACHINE DE COULÉE, CHAMBRE DE DOSAGE ET MACHINE DE COULÉE

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Application

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Abstract (en)

[origin: WO2010052127A2] The invention relates to a casting machine valve (32, 42; 50; 60; 70; 80; 90; 100; 110; 120; 130), a pressure generating means (3, 4, 5, 6, 32, 42) for installation in a casting machine (1), and a casting machine (1) for casting a flowable mass, particularly a liquid mass having suspended solid particles, such as chocolate, wherein cocoa particles and sugar particles are typically suspended in a melted fat mass containing cocoa butter and more or less milk fat. The valve (50; 60; 70; 80; 90; 100; 110; 120) comprises a valve body (51; 61; 71; 81; 91; 101; 111; 121; 131) having a valve opening and at least one valve cap (53; 64; 76; 83; 94; 105; 115; 128; 133) that is associated with the valve opening, is hinged on the valve body, and closes the valve opening in the unpressurized state without preloading.

IPC 8 full level

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