

Title (en)
CONCHING TOOL

Title (de)
CONCHIERMISCHWERKZEUG

Title (fr)
OUTIL MELANGEUR DE CONCHAGE

Publication
EP 0737096 A1 19961016 (DE)

Application
EP 95903247 A 19941221

Priority
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Abstract (en)
[origin: US5707145A] PCT No. PCT/DE94/01513 Sec. 371 Date Jun. 20, 1996 Sec. 102(e) Date Jun. 20, 1996 PCT Filed Dec. 21, 1994 PCT Pub. No. WO95/17951 PCT Pub. Date Jul. 6, 1995 Bulk chocolate is added into a mixing apparatus whereby a plurality of conching tools (10) is fixed together with several others, on a shaft (11). The shaft (11) is rotatably mounted in end walls (21) of a horizontal drum (12). The ends of the mixing tools (10) are located a short distance from the inside wall (18) of the drum, and the shaft (11) has a drive which turns the direction of rotation of the shaft (11), the clearance between the leading edge (19) of each tool (10) and the inside wall (18) of the drum is greater than the clearance between the trailing edge (20) of the tool and the inside wall (18) of the drum. The shaft (11) is rotated to press the bulk chocolate between a bottom wall of mixing tools (10) and the inside surface of the drum (12) whereby the bulk chocolate first enters the leading edge (19) to experience a pressing force as it travels across from the leading region to the trailing region of the mixing tool (10).

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