

Title (en)
Device for forming objects

Title (de)
Vorrichtung zur Bildung von Gegenständen

Title (fr)
Dispositif pour mettre en forme des objets

Publication
EP 1297934 A2 20030402 (EN)

Application
EP 02014655 A 20020702

Priority
IT MI20010365 U 20010702

Abstract (en)
A device for compacting flowable material, particularly for forming ceramic objects (50), comprises a first half mould (52) interacting with a second half mould (51) to define pressing cavity means (36'), suction means (36) associated with said first half mould (52) and suitable for assisting the entry of said flowable material into said cavity means (36'), said suction means (36) being so configured as to be operationally movable in relation to said first half mould (52). <??>Hopper means (41) is further provided that is suitable for delivering said flowable material to said cavity means (36'), and distribution means (26, 27, 28, 29; 46, 47, 48) arranged for enabling uniform distribution of said flowable material in said hopper means (41). <??>The device comprises cleaning means (24, 25) configured so as to interact cyclically with said second half mould (51), which is suitable for shaping a surface of said objects (50) intended to remain visible during use. <??>A device for compacting flowable material so as to form tableware (50) comprises a first half mould (52) interacting with a second half mould (51) to define cavity means (36') wherein said tableware (50) is formed, said second half mould (51) being arranged for forming a surface of said tableware (50) intended to remain visible, suction means (36) suitable for assisting the entry of said flowable material into said cavity means (36'), said suction means (36) being operationally associated with said first half mould (52). <IMAGE>

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IPC 8 full level
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Cited by
EP1882571A1; RU2742267C1; DE102013103266A1; CN110757622A; DE102013103266B4; CN102139509A; RU2664093C1; US7553149B2

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