

Title (en)

Method and apparatus for blending plastic molding materials

Title (de)

Verfahren und Vorrichtung zum Mischen plastischer Gussmaterialien

Title (fr)

Procédé et dispositif pour mélanger des matériaux plastiques de moulage

Publication

EP 0594904 B1 19970115 (EN)

Application

EP 92309831 A 19921027

Priority

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Abstract (en)

[origin: EP0594904A1] A method for blending plastic molding materials characterized by calculating the required quantity of either the main material or the subsidiary material on the basis of the measured value and/or scale factor of either the main material or the subsidiary material, inputting at least one point of the stroke of the scraper of the main material or subsidiary material corresponding to such required quantity as measurement data, and automatically setting the blending quantities of the main material and subsidiary material. An apparatus for executing this method comprises a rotating disk (20) possessing plural metering chambers (21, 22) in two liens (L1, L2) or more, one or more material discharge ports (11), a chute (17), scrapers (5, 5') for adjusting the filling levels of the metering chambers (21, 22) with materials, and a microcomputer (100) for inputting at least one point of the stroke of the scrapers (5, 5') as the measurement data, and automatically setting the mixing amount of the other material corresponding to one material. <IMAGE>

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CPC (source: EP)

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