

Title (en)
Dispersion apparatus and dispersion method

Title (de)
Vorrichtung und Verfahren zum Dispergieren

Title (fr)
Dispositif et procédé de dispersion

Publication
EP 1358940 A1 20031105 (EN)

Application
EP 03008822 A 20030424

Priority
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Abstract (en)
A dispersion apparatus and a dispersion method are provided which enable process material to be dispersed efficiently without causing an increase in driving force, and the quality of processed material to be improved. In this dispersion apparatus and method, rotors (19) and agitating discs (18) are fixed alternately on a main shaft (15) in a cylinder (11) to rotate in unison. The outside diameter of the rotors (19) is D1, the inside diameter of the cylinder is D2, and D1/D2 is set in a range of 0.4 to 0.7. The ratio D1/P of the array pitch P of the agitating discs (18) and the outside diameter D1 of the rotors is set in a range of 1.4 to 3.0. <IMAGE>

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