

Title (en)

Dispersing apparatus for complete wetting of single particle powder materials

Title (de)

Dispergiervorrichtung zum allseitigen Benetzen von Primärteilchen pulvriger Stoffe

Title (fr)

Dispositif de dispersion pour le mouillage complet de matériau pulvérulent sous forme de particules primaires

Publication

EP 0896834 B1 20031112 (DE)

Application

EP 98115120 A 19980812

Priority

DE 19735000 A 19970813

Abstract (en)

[origin: EP0896834A2] The apparatus for the dispersion of powders in a liquid that is distributed over the whole outer surface of the particles comprises a set of two parallel, toothed, discs connected by a set of spacers whose length is between one-fifth and one-twentieth of the disc diameters. The spacers (15) are made of flat plates of sufficient width so that the ends, bent at right angles, provide a sufficiently large surface to allow the spacers to be bolted to the discs and hence provide a variety of assemblies.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Cited by

JP2014236706A; EP1015102A4; EP2659958A1; CN113427656A; US7473025B1; AU2009210493B2; CN103391809A; US11014055B2

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