

Title (en)

Mixer for impregnating particles in a mass with a binding material

Title (de)

Mischer zum Imprägnieren von Teilchen in einer Masse mittels eines Bindemittels

Title (fr)

Malaxeur pour l'impregnation de particules dans la masse par un liant

Publication

EP 0434477 B1 19960731 (FR)

Application

EP 90403108 A 19901102

Priority

FR 8915170 A 19891120

Abstract (en)

[origin: EP0434477A1] The mixer comprises a rotary shaft 7 passing through a stationary hopper 1, carrying a perforated rotating tray 3 and having, passing through it, a conduit 6 ending in a spraying nozzle 8, a spraying chamber 5 and a rotary assembly consisting of a stirrer 9 and a conical tray 10. <??>The rotary assembly is connected by arms 11 to the tray 3. A conical tray 10 dips into a mixing chamber 12 equipped with counter blades 13 and rotating in a direction opposite to that of the rotary assembly. <??>Permits an excellent impregnation in bulk by virtue of the intimate contact and of the mixing of the coated particles. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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Cited by

CN104549106A; CN108553662A; EP0716055A1; CN110314568A; EP0457634A1; FR2662155A1; CN108515078A; CN109569386A

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