

Title (en)
BLENDER APPARATUS AND METHOD

Title (de)
MISCHVORRICHTUNG UND -VERFAHREN

Title (fr)
APPAREIL MÉLANGEUR ET PROCÉDÉ

Publication
EP 2895258 A1 20150722 (EN)

Application
EP 12884349 A 20120917

Priority
US 2012055731 W 20120917

Abstract (en)
[origin: WO2014042655A1] A method and apparatus for blending liquids and granular materials in which an impeller assembly (27) is mounted for rotation within a housing (20) at a lower end (13) of a particles inlet (12) and characterized in particular by circumferentially spaced impeller vanes (28) in outer concentric relation to a series of expeller vanes (29, 29') surrounding the particles inlet and which together propel the solid particles outwardly to intermix with the liquid introduced into the annulus surrounding the impeller assembly, and different selected vane configurations (52, 61) are provided with circumferential portions protruding into the path of counterflow of the slurry from the annulus in order to keep the eye or central area of the impeller assembly dry.

IPC 8 full level
B01F 25/74 (2022.01)

CPC (source: EP RU)
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