

Title (en)

Device for treating solid, liquid or gaseous matters

Title (de)

Vorrichtung zur Behandlung von festen, flüssigen und/oder gasförmigen Stoffen

Title (fr)

Dispositif pour traiter des matières solides, liquides et/ou gazeuses

Publication

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Application

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Priority

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Abstract (en)

[origin: EP0622164A1] The invention relates to a device for treating solid, liquid and/or gaseous matter, having an activator with at least three coaxially arranged blade rows (3, 4, 5) which can be driven in opposite directions and have set impact blades (6), the circumferential velocity of the outermost blade rows (3, 4, 5) being between 70 m/s and 160 m/s. In order to increase the extent of the attainable activation of the particles of matter and thus increase the capacity of the device as well as the quality of the products obtained, provision is made for the width (b1, b2, b3) of the blade rows (3, 4, 5) to decrease to the outside by at least 2%, preferably by at least 5% and by a maximum of 10%. <IMAGE>

IPC 1-7

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IPC 8 full level

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