

Title (en)

A METHOD AND AN APPARATUS FOR MIXING A PROPELLANT GAS AND A SLURRY

Title (de)

VERFAHREN UND VORRICHTUNG ZUR VERMISCHUNG EINES TREIBGASES UND EINES SCHLAMMES

Title (fr)

PROCEDE ET APPAREIL PERMETTANT DE MELANGER UN GAZ DE PROPULSION ET UNE SUSPENSION BOUEUSE

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Application

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Abstract (en)

[origin: WO0076644A1] The invention relates to a method for mixing a compressed propellant gas and a slurry. The method is characterized in that the slurry is fed into a cavity, that the propellant gas is added to the slurry inside said cavity, that the resulting gas-added slurry is allowed to undergo a first expansion step while it is still inside said cavity, before it is allowed to exit from the cavity, and that it undergoes a second expansion step while exiting from the cavity into the ambient air, whereby it is sprayed onto a desired object. The invention also relates to an apparatus for working the method.

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