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(54) **PROCESS FOR DILUTE PHASE INJECTION OF DRY ALKALINE MATERIALS INTO A GAS**
VERFAHREN ZUR VERDÜNNTEN INJEKTION TROCKENER ALKALI-MATERIALIEN IN EIN GAS
PROCÉDÉ D'INJECTION EN PHASE DILUÉE DE MATIÈRES ALCALINES SÈCHES DANS UN GAZ

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(56) References cited:
US-A- 4 940 010 US-A- 4 940 010
US-A- 5 313 915 US-A- 5 346 674
US-A- 5 695 726 US-A1- 2010 068 111

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