

Title (en)
SYSTEM FOR COATING ESPECIALLY DIFFICULTLY ACCESSIBLE BODIES OR MASSES IN DIFFICULTLY ACCESSIBLE LOCATIONS AND USE OF THE SYSTEM

Title (de)
SYSTEM ZUM BESCHICHTEN VON INSBESONDERE SCHWER ZUGÄNGLICHEN KÖRPERN BZW. VON MASSEN AN SCHWER ZUGÄNGLICHEN ORTEN UND ANWENDUNG DES SYSTEMS

Title (fr)
SYSTEME DE REVETEMENT, EN PARTICULIER DE CORPS DIFFICILEMENT ACCESSIBLES, OU D'APPORT DE MASSES EN DES LIEUX DIFFICILEMENT ACCESSIBLES ET UTILISATION DU SYSTEME

Publication
EP 0964750 B1 20020123 (DE)

Application
EP 98916886 A 19980305

Priority

- EP 98916886 A 19980305
- DE 19713933 A 19970404
- EP 9801249 W 19980305
- EP 97103598 A 19970305

Abstract (en)
[origin: WO9839103A1] The invention relates to a system and method for coating especially difficultly accessible radiators and similarly difficultly accessible bodies. To achieve this, a coating liquid is applied (11) without pressure to a body (10) that is to be coated. The excess run-off liquid (23) is collected in a collector pan (5) and is subsequently pumped back into a store tank (1) by a return pipe (19) and a return pump (4). The coating liquid is then carried from the store tank (1) to a flow-coating spray gun (3) by a feed pump (6) and a feed pipe (12), thereby forming a closed coating liquid circuit. The flow-coating spray gun (3) enables the coating liquid to be applied without pressure to the radiator (10). In order to apply heavy-medium or paste-like masses, said mass (37) is removed from the store tank (29) by applying pressure (27,28; 32) and is conveyed in a targeted manner to the difficultly accessible location (guiding duct 42) by the flow-coating spray gun (3).

IPC 1-7
B05C 5/00

IPC 8 full level
B05C 5/00 (2006.01); **B05D 1/30** (2006.01)

CPC (source: EP)
B05C 5/002 (2013.01); **B05D 1/30** (2013.01)

Cited by
DE102017122555B4

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB IT LI LU NL SE

DOCDB simple family (publication)
WO 9839103 A1 19980911; AT E212254 T1 20020215; AU 7031698 A 19980922; DE 19713933 C1 19980416; DE 59802894 D1 20020314; EP 0964750 A1 19991222; EP 0964750 B1 20020123

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EP 9801249 W 19980305; AT 98916886 T 19980305; AU 7031698 A 19980305; DE 19713933 A 19970404; DE 59802894 T 19980305; EP 98916886 A 19980305