

Title (en)
DRAINAGE AND VENTILATION SYSTEM FOR BUILDING WALL ASSEMBLIES

Title (de)
DRÄNAGE- UND BELÜFTUNGSSYSTEM FÜR GEBÄUDEMAUERN

Title (fr)
SYSTEME D'EVACUATION ET DE VENTILATION POUR LA CONSTRUCTION D'ENSEMBLES FORMANT UN MUR

Publication
EP 1023506 A1 20000802 (EN)

Application
EP 97942477 A 19970915

Priority
US 9716328 W 19970915

Abstract (en)
[origin: WO9914442A1] A continuous fluid conducting medium (20) establishes and maintains an air space (14) and occupies substantially all of the air space (14) between the exterior wythe (12) and the interior wythe (15) of a building wall to provide a drainage and ventilation conduit for removing moisture that enters the wall system. The fluid conducting medium (20) may be made of non-woven polymer textiles. Different grades of the non-woven textile can be installed in a masonry cavity wall (10) air space (14), serve as a non-woven polymer mesh (27) for installation in the weeps at the lowermost level of the wall so that the weeps (28) will not become obstructed, as vent mesh (29) at the uppermost level of the wall. Another grade forms a non-woven mat (68) for installation between the structural wall assembly (98) and the stucco (62) or EIFS (64) in a veneer wall assembly (60).

IPC 1-7
E02D 19/00

IPC 8 full level
E04B 1/70 (2006.01)

CPC (source: EP)
E04B 1/70 (2013.01); **E04B 1/7061** (2013.01)

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

DOCDB simple family (publication)
WO 9914442 A1 19990325; AU 4416597 A 19990405; CA 2303913 A1 19990325; EP 1023506 A1 20000802; EP 1023506 A4 20030709

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US 9716328 W 19970915; AU 4416597 A 19970915; CA 2303913 A 19970915; EP 97942477 A 19970915