

Title (en)

METHOD AND DEVICE FOR CLEANING THE INNER SURFACES OF COMPOSITE WINDOWS

Publication

EP 0302200 B1 19921223 (DE)

Application

EP 88109401 A 19880614

Priority

DE 3726252 A 19870807

Abstract (en)

[origin: EP0302200A2] A method for cleaning the inner surfaces of composite windows, wherein the composite window is provided with at least one borehole and is washed with washing water and subsequently dried, wherein the composite window is provided from one side with a borehole (3) in each case at least at two corners, the gap (4) is then cleaned mechanically and subsequently dried. The drying is effected by means of dried scavenging air with simultaneous extraction of the air contained in the gap between the windows in circulation via two different boreholes. The device for carrying out the method consists of an articulated pipe (7, 8) which is mounted in an ell (6) so as to be rotatable about its longitudinal axis, is connected to a connection (9) for cleaning agent and a connection (10) for a rotary drive, and is provided with wiping cloths (12) and radial boreholes. The links (8) of said articulated pipe are connected to one another in a flexible manner in the unloaded state and, under loading conditions, automatically stiffen to form a rigid pipe. In this case, the articulated pipe consists of a flexible hose (7), onto which the links (8), provided with a longitudinal borehole, are threaded. They are provided with a shoulder and, on the opposite side, with a recess, said shoulder and recess having the shape of an askew polygon.

IPC 1-7

A47L 1/02

IPC 8 full level

A47L 1/02 (2006.01)

CPC (source: EP)

A47L 1/02 (2013.01)

Cited by

EP2386236A3

Designated contracting state (EPC)

AT BE CH FR GB LI LU NL

DOCDB simple family (publication)

EP 0302200 A2 19890208; EP 0302200 A3 19890726; EP 0302200 B1 19921223; AT E83632 T1 19930115; DE 3726252 A1 19890216; DE 3726252 C2 19900809

DOCDB simple family (application)

EP 88109401 A 19880614; AT 88109401 T 19880614; DE 3726252 A 19870807