

Title (en)

Installation for conditioning air in work rooms.

Title (de)

Anlage zur Konditionierung von Luft in Arbeitsräumen.

Title (fr)

Installation de conditionnement d'air dans des locaux de travail.

Publication

EP 0454228 B1 19940330 (DE)

Application

EP 91200920 A 19910418

Priority

NL 9000987 A 19900425

Abstract (en)

[origin: EP0454228A1] A compact air conditioning unit for dwellings or offices has an enclosure, made completely of plastic without any metallic part, which contains the whole layout and eliminates any possible cold bridges. The walls are pref. made of sandwich panels of GRP with a rigid polyurethane foam core. Unit comprises enclosure (1), rebated panel edge (2), air inlet louvre (3), filter (4), heat exchanger (5), liquid circulating pipe (6), fan (7) and edges (8) of the panels concerned. The panels have stepped edges for simple joints or for right angle joins. The completed walls are simple to instal together.

IPC 1-7

F24F 13/20

IPC 8 full level

F24F 13/20 (2006.01)

CPC (source: EP)

F24F 13/20 (2013.01)

Cited by

EP2184433A1; EP1538078A3; DE29712751U1; EP2642018A3; EP0943743A1; WO2004031664A1; WO03087676A1; EP1546614B1; EP2642018A2

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0454228 A1 19911030; EP 0454228 B1 19940330; AT E103696 T1 19940415; DE 59101253 D1 19940505; DK 0454228 T3 19940808; ES 2052321 T3 19940701; NL 9000987 A 19911118

DOCDB simple family (application)

EP 91200920 A 19910418; AT 91200920 T 19910418; DE 59101253 T 19910418; DK 91200920 T 19910418; ES 91200920 T 19910418; NL 9000987 A 19900425