

Title (en)
Nozzle outlet

Title (de)
Düsenauslass

Title (fr)
Dispositif de sortie à buses

Publication
EP 0826932 B1 20030528 (DE)

Application
EP 97114047 A 19970814

Priority
DE 19634936 A 19960829

Abstract (en)
[origin: EP0826932A2] Hot and or cold air is introduced into a room via at least one nozzle (4) in a spherical cap (3) over which grips a cover-ring (5) near the opening (2) in the pipe (1) in which the cap sits. The cover ring has at least one catch element (27) which fit into openings (9) in one wall (7) of the pipe near its underside (10). The cap is detachably fixed between the cover ring and an inward protruding edge (6) in the pipe. Opposite facing supports (25) on the cap each have an upward pointing, curved rolling surface (26). The cover ring has a guide ring (28) which has an inward pointing guide chamfer (29) and an outward pointing support chamfer (30).

IPC 1-7
F24F 13/06

IPC 8 full level
F24F 13/06 (2006.01)

CPC (source: EP)
F24F 13/06 (2013.01)

Cited by
ES2192470A1; WO2016127195A1

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL PT

DOCDB simple family (publication)
EP 0826932 A2 19980304; EP 0826932 A3 20000329; EP 0826932 B1 20030528; AT E241785 T1 20030615; DE 19634936 A1 19980305; DE 19634936 C2 20001207; DE 59710159 D1 20030703; ES 2200099 T3 20040301

DOCDB simple family (application)
EP 97114047 A 19970814; AT 97114047 T 19970814; DE 19634936 A 19960829; DE 59710159 T 19970814; ES 97114047 T 19970814