

Title (en)

A SYSTEM FOR PREVENTING THE EMANATION OF VAPORS, ODORS, SMOKE AND DUSTS IN OPEN SPACES

Title (de)

SYSTEM ZUR VERHINDERUNG DER AUSBREITUNG VON DÄMPFEN, GERÜCHEN, RAUCH UND STANK IN OFFENER RÄUMEN

Title (fr)

SYSTEME DE PREVENTION CONTRE LES EMANATIONS DE VAPEURS, D'ODEURS, DE FUMEE ET DE POUSSIÈRES DANS DES ESPACES OUVERTS

Publication

EP 0971784 A1 20000119 (EN)

Application

EP 98960064 A 19981215

Priority

- IL 9800607 W 19981215
- IL 12293498 A 19980114
- IL 12686298 A 19981102

Abstract (en)

[origin: WO9936157A1] The present invention relates to a system for preventing the emanation of entrained substances such as: vapors, smoke, odors, or dusts, from open spaces. In particular, the invention relates to a system for collecting and recovering organic vapors which emanate in open spaces and their recycling in a liquid form to be reused, or disposed of. The system consists of a directed nozzle (a) or set of nozzles, located close to the source of the emanating entrained substances and facing away from the source and a pumping device (b) with suction from the nozzle(s) and discharging its flow into an accumulation or recovery system (c). The entrained substances accumulation system is selected from an adsorbing material, an absorbing liquid, a washing liquid, or a dust bin.

IPC 1-7

B01D 53/047

IPC 8 full level

B01D 53/00 (2006.01); **B01D 53/04** (2006.01); **B01D 53/047** (2006.01); **C23G 5/04** (2006.01)

CPC (source: EP)

B01D 53/002 (2013.01); **C23G 5/04** (2013.01); **B01D 53/04** (2013.01); **B01D 53/047** (2013.01); **B01D 2259/402** (2013.01)

Citation (search report)

See references of WO 9936157A1

Designated contracting state (EPC)

DE ES FR GB IT NL

DOCDB simple family (publication)

WO 9936157 A1 19990722; AU 1574499 A 19990802; EP 0971784 A1 20000119; IL 126862 A0 19990922

DOCDB simple family (application)

IL 9800607 W 19981215; AU 1574499 A 19981215; EP 98960064 A 19981215; IL 12686298 A 19981102