

Title (en)  
Flame extinguisher for a free-head sewer

Title (de)  
Flammenlöscher für Freispiegel-Abwasserleitung

Title (fr)  
Coupe-flame pour égout à écoulement libre

Publication  
**EP 0814211 A1 19971229 (EN)**

Application  
**EP 97201805 A 19970616**

Priority  
NL 1003359 A 19960617

Abstract (en)  
Flame extinguisher for a free-head sewer comprising two vertical containers (2,4), each having a connection to a sewer pipe (1,5), which are connected in a communicating manner by a connecting pipe (3), which in each of the containers has an outlet at a lower level than the connection to the sewer pipe in the container concerned, the area of a perpendicular cross-section of the connecting pipe (3) being at most 50% of the area of a perpendicular cross-section of each of the containers and the difference in height between the lowest point of the connection to the sewer pipe and the highest point of the connecting pipe's outlet being at least 0.3 m in each container. <IMAGE>

IPC 1-7  
**E03F 5/24**; **E03F 5/20**

IPC 8 full level  
**E03F 5/20** (2006.01); **E03F 5/24** (2006.01)

CPC (source: EP)  
**E03F 5/20** (2013.01); **E03F 5/24** (2013.01)

Citation (search report)

- [A] FR 752552 A 19330926
- [A] DE 2710478 A1 19780914 - STAHN ROLF
- [A] DE 1209514 B 19660120 - BETEILIGUNGS & PATENTVERW GMBH

Cited by  
CN112112243A; CN105369885A; CN106103856A

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)  
**EP 0814211 A1 19971229**; **EP 0814211 B1 19981125**; DE 69700054 D1 19990107; DE 69700054 T2 19990715; NL 1003359 C2 19971219

DOCDB simple family (application)  
**EP 97201805 A 19970616**; DE 69700054 T 19970616; NL 1003359 A 19960617