

Title (en)
METHODS OF FIREPROOFING OF COMBUSTIBLE PIPES AND CONDUITS

Title (de)
METHODEN ZUM BRANDSCHUTZ FÜR BRENNBARE ROHRE UND LEITUNGEN

Title (fr)
PROCEDE D'IGNIFUGATION DE TUYAUX ET CONDUITS A COMBUSTIBLES

Publication
EP 1042567 A1 20001011 (EN)

Application
EP 98953237 A 19981003

Priority
• US 9820767 W 19981003
• US 6128397 P 19971007

Abstract (en)
[origin: WO9918303A1] Disclosed is a fireproofing system for any size of combustible pipe or conduit that passes between and through walls and floors. The entire length of a combustible pipe or conduit (1), on each side of a wall or floor is covered with a fire resistant blanket (4). The blanket consists of a temperature resistant, inorganic, heat insulating layer (4a), which is covered by a fire retardant, heat absorbing material (4b). Larger pipes are additionally covered with intumescent fire retarding materials (4d). Near the wall or the floor, a pipe closing mechanism is to be placed on the top of the blanket (4). The closing mechanism is to be activated by the softening of the combustible pipe from the heat in the event of a fire. Such mechanisms include heat shrinkable materials (8a), weights (14, 14a) and springs (15, 18a) including spring hose clamps (20).

IPC 1-7
E04C 2/52; **F16L 5/04**; **F16L 55/10**; **F16L 59/14**

IPC 8 full level
F16L 5/04 (2006.01)

CPC (source: EP)
B32B 5/26 (2013.01); **B32B 15/14** (2013.01); **B32B 15/18** (2013.01); **B32B 15/20** (2013.01); **F16L 5/04** (2013.01); **B32B 2255/02** (2013.01); **B32B 2255/28** (2013.01); **B32B 2262/10** (2013.01); **B32B 2262/101** (2013.01); **B32B 2307/30** (2013.01); **B32B 2307/3065** (2013.01); **B32B 2597/00** (2013.01)

Designated contracting state (EPC)
CH DE FR GB IT LI

DOCDB simple family (publication)
WO 9918303 A1 19990415; AU 1065999 A 19990427; EP 1042567 A1 20001011; EP 1042567 A4 20041110

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US 9820767 W 19981003; AU 1065999 A 19981003; EP 98953237 A 19981003