

Title (en)  
DEVICE FOR COMBUSTION OF NON-BURNT SUBSTANCES

Publication  
**EP 0315250 A3 19910327 (FR)**

Application  
**EP 88202373 A 19881025**

Priority  
BE 8701257 A 19871106

Abstract (en)  
[origin: EP0315250A2] Device for combustion of non-burnt substances in smoke released by the combustion of a fuel such as, for example, but not exclusively, wood, the abovementioned combustion device being formed, inter alia, by a pipe comprising at one of its ends an entrance opening for the smoke. Said pipe (1) comprises, moreover, at least one catalyser (3) downstream of the entrance opening for the smoke (2) and an admission tube for oxidant (4) external to the pipe (1) so that the oxidant projected from the admission tube (4) forms a mixture with the smoke, this mixture passing all the way through the catalyser (3) and being directed towards the other end of the pipe (1), and at least one supplementary oxidant admission tube (7) is provided. <IMAGE>

IPC 1-7  
**F23G 7/06**; **F23M 9/06**; **F23J 15/00**

IPC 8 full level  
**F23G 7/07** (2006.01); **F23G 7/06** (2006.01); **F23M 9/06** (2006.01)

CPC (source: EP)  
**F23G 7/07** (2013.01); **F23M 9/06** (2013.01)

Citation (search report)  
• [X] WO 8502455 A1 19850606 - VERMONT CASTINGS [US]  
• [X] EP 0087878 A1 19830907 - CORNING GLASS WORKS [US]  
• [Y] US 4419942 A 19831213 - JOHNSON CHARLES A [US]  
• [A] GB 1570180 A 19800625 - EXXON RESEARCH ENGINEERING CO  
• [A] WO 8201931 A1 19820610 - PASSAT 81 AS [DK], et al

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

DOCDB simple family (publication)  
**EP 0315250 A2 19890510**; **EP 0315250 A3 19910327**; AU 2446988 A 19890511; BE 1003451 A4 19920331; BR 8805655 A 19890718; CN 1033096 A 19890524; DK 619388 A 19890507; DK 619388 D0 19881104; FI 885095 A0 19881104; FI 885095 A 19890507; JP H01302019 A 19891206; NO 884851 D0 19881101; NO 884851 L 19890508; OA 08968 A 19901130; PT 88927 A 19890914

DOCDB simple family (application)  
**EP 88202373 A 19881025**; AU 2446988 A 19881028; BE 8701257 A 19871106; BR 8805655 A 19881102; CN 88107607 A 19881105; DK 619388 A 19881104; FI 885095 A 19881104; JP 27760188 A 19881104; NO 884851 A 19881101; OA 59468 A 19881104; PT 8892788 A 19881103