

Title (en)
SOOT BLOWING SYSTEM

Publication
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Application
EP 79301627 A 19790810

Priority
EP 79301627 A 19790810

Abstract (en)
[origin: EP0023937A1] The invention relates to cleaning devices used to remove deposits of soot, dirt and debris from heat exchange tube surfaces particularly on tubes used in furnaces and boilers. The invention comprises a system for cleaning banks of such tubes (11) disposed in a housing (10) provided with apertures (20) (20a), the system including a carriage (17) located externally of the housing (10) and carrying a lance (19) provided with a pair of diametrically opposed openings (23) (24) for the passage of steam. The lance (19) is movable on the carriage (17) between the housing apertures (20) (20a) through which the lance (19) is inserted sequentially to clean the tubes (11). The lance (19) is rotated within the housing (10) in selected increments whilst steam issues from it and is withdrawn from the housing (10).

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CPC (source: EP)
F28G 3/166 (2013.01); **F28G 15/04** (2013.01)

Citation (examination)
• GB 1160439 A 19690806 - DULAIT JEAN EUGENE JULIEN [BE]
• US 3184774 A 19650525 - BURCH CHARLES J

Cited by
EP0617252A3; EP0094910A1; WO2007085491A2

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