

Title (en)
FLUE PIPE ASSEMBLY

Title (de)
RAUCHGASROHRANORDNUNG

Title (fr)
ENSEMBLE DE TUYAU DE RACCORDEMENT

Publication
EP 3029373 A1 20160608 (EN)

Application
EP 15195086 A 20151118

Priority
CN 201410773021 A 20141202

Abstract (en)
The present invention discloses a flue pipe assembly for a gas appliance including at least a first pipe section and a second pipe section, and a first electrical conductor and a second electrical conductor attached to the first and the second pipe sections respectively. Wherein, the flue pipe assembly further includes a pipe connection mechanism, and the pipe connection mechanism is disposed between the first and the second pipe sections to establish a mechanical connection therebetween, and in the mean time to establish an electrical connection between the first and the second electrical conductors. In this way, reliable mechanical and electrical connections can be establish between pipe sections by the pipe connection mechanism.

IPC 8 full level
F23J 13/04 (2006.01)

CPC (source: EP)
F23J 13/04 (2013.01); **F23J 2213/202** (2013.01)

Citation (applicant)
CN 103615806 A 20140305 - VAILLANT BEIJING HEATING EQUIPMENT CO LTD

Citation (search report)
• [XAI] CN 103411315 A 20131127 - VAILLANT BEIJING HEATING EQUIPMENT CO LTD
• [XAI] JP 2000035217 A 20000202 - RINNAI KK
• [XAI] JP 2011149597 A 20110804 - RINNAI KK

Cited by
EP3401595A1

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