

Title (en)
ARTIFICIAL FIREPLACE

Title (de)
SIMULIERTE FEUERSTELLE

Title (fr)
FOYER ARTIFICIEL

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Application
EP 20184882 A 20200709

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Abstract (en)
[origin: CA3151508A1] The invention relates to an artificial fireplace comprising an enclosure (2) delimited by a lower wall (3), an upper wall (4) and a peripheral wall (5), said peripheral wall comprising an opening (6), a bed of fake embers (9) being disposed inside the enclosure (2) on a base (8) defined by the lower wall (3), wherein said enclosure (2) is also provided with means (10) for projecting an image, in particular animated flames, towards a display screen (11) disposed in the enclosure (2) in a line of sight (7) extending through said opening (6). The display screen (11) is defined by a transparent glass plate (13) extending between the bed of fake embers (9) and the projection means (10), while forming, in relation to the incident ray (14) emanating from the projection means, an angle ranging between 50° and 56°, the projection means (10) being defined for broadcasting images, in particular animated flames, through a linear polarised light. The invention also relates to a fireplace unit (23) or stove comprising an artificial fireplace.

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Citation (applicant)
• GB 2151772 A 19850724 - VALOR HEATING LTD
• WO 02077533 A1 20021003 - VALOR LTD [GB], et al
• EP 2807426 A2 20141203 - BASIC HOLDINGS [IE]

Citation (search report)
• [A] FR 3059761 A1 20180608 - TEXAS DE FRANCE SAS [FR]
• [A] CN 1808263 A 20060726 - DIMPLEX NORTH AMERICA LTD [CA]
• [A] CN 1222226 A 19990707 - DIMPLEX NORTH AMERICA LTD [CA]
• [A] CA 2726061 A1 20110504 - TWIN STAR INT INC [US]
• [A] US 2006150966 A1 20060713 - JAMIESON DONALD R [CA]

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