

Title (en)
A SECONDARY AIR CASING FOR A FIREPLACE

Title (de)
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Title (fr)
CAISSON D'AIR SECONDAIRE POUR CHEMINÉE

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Application
EP 20809230 A 20200520

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Abstract (en)
[origin: WO2020234514A1] The invention relates to a secondary air casing (10) for conducting secondary air to different heights inside a firebox of a fireplace. The casing (10) comprises a hollow body, an air inlet (11) through which air is arranged to be flown inside the secondary air casing (10) to be preheated, and a plurality of air outlet openings (12) arranged in different heights of the secondary air casing (10) arranged to conduct preheated air to the firebox through at least the air outlet openings (12) that are on the height of the top of a burning wood charge inside the firebox. The invention further relates to a fireplace comprising a secondary air casing (10) and a grate (10), a method for supplying a secondary air to different heights of a firebox through air outlet openings (12) arranged at different heights on a secondary air casing (10), and to a secondary air casing retrofitting kit for a fireplace.

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Citation (search report)
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• [X] GB 2504659 A 20140212 - CHESNEY S LTD [GB]
• [Y] US 5263471 A 19931123 - SHIMEK RONALD J [US], et al
• See references of WO 2020234514A1

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