

Title (en)
DUCT SECTION FOR AN AIR MOVEMENT DUCT

Title (de)
LEITUNGSABSCHNITT FÜR EINE LUFTBEWEGUNGSLEITUNG

Title (fr)
SECTION DE CONDUIT DESTINÉE À UN CONDUIT DE CIRCULATION D'AIR

Publication
EP 3144599 B1 20201104 (EN)

Application
EP 16187554 A 20160907

Priority
GB 201516029 A 20150910

Abstract (en)
[origin: EP3144599A1] A duct section 1 for an air movement duct, has a duct inlet section 2 for a fan driven primary air flow 3, the duct section 1 further having a peripheral air inlet 5 through which a secondary air flow is drawn into the duct section 1 by entrainment by the passing primary air flow to form a combined air flow of both the primary and the secondary air flows. A nozzle 4 comprising a guide vane arrangement 6 is located downstream of the peripheral air inlet 5 so as to be impinged by and to direct the combined air flows.

IPC 8 full level
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CPC (source: EP GB)
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