

Title (en)

METHOD OF ELIMINATING THE PROTRUSION AND RESISTANCE ORIGINATING FROM THE FLANGES FORMED AT THE INTERIOR SURFACES OF AIR DUCTS

Title (de)

VERFAHREN ZUR BESEITUNG DES ÜBERSTANDES UND WIDERSTANDES INFOLGE VON FLANSCHEN AUF DEN INNENFLÄCHEN VON LUFTKANÄLEN

Title (fr)

PROCÉDÉ D'ÉLIMINATION DE LA SAILLIE ET DE LA RÉSISTANCE VENANT DES BRIDES FORMÉES AU NIVEAU DE SURFACES INTÉRIEURES DE CONDUITES D'AIR

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Application

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Abstract (en)

[origin: WO2011123078A1] The invention is the air duct (10) having air duct end parts (11), which are left open, added to each other via using flanges (20), and used in ventilation, pneumatic carrying, filtration etc. systems found in industrial or commercial facilities, and it is characterized in that; said air duct end part (11) comprises an outwards inclined surface (12) with a certain alpha angle. The invention is bringing the level of the interior surface of the air duct body (10) and the level of the interior surface (21) of the flange at the same alignment via configuration of said outwards inclined surface (12) with the purpose of eliminating the protrusion and the resistance originating from the flange (20) formed at the interior surface of the air channels (10).

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See references of WO 2011123078A1

Citation (examination)

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- DE 202006006139 U1 20060706 - LTA LUFTTECHNISCHE KOMPONENTEN [DE]
- US 4558892 A 19851217 - DAW DAVID E [US], et al

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