

Title (en)

COATED GLASS FIBRE MESH FABRIC WITH REDUCED GROSS HEAT OF COMBUSTION

Title (de)

ÜBERZOGENES GLASFASERGEWEBE MIT REDUZIERTER BRUTTOVERBRENNUNGSWÄRME

Title (fr)

TISSU MAILLÉ DE FIBRE DE VERRE REVÊTUE AVEC RÉDUCTION DE LA CHALEUR BRUTE DE COMBUSTION

Publication

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Application

EP 14734478 A 20140701

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Abstract (en)

[origin: EP2821536A1] The invention is drawn to a glass fiber mesh fabric coated with an organic polymer coating having a reduced gross heat of combustion (less than 3.0 MJ/kg), said polymer coating comprising (i) from 60 wt% to 99.9 wt% of poly(vinylidene chloride) (PVDC) or a copolymer thereof; and (ii) from 0.1 wt% to 40 wt% of a formaldehyde-based resin selected from melamine-formaldehyde resins, phenol-formaldehyde resins, ureaformaldehyde resins or a combination thereof. The invention also provides a method for producing such a coated glass fiber mesh fabric.

IPC 8 full level

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