

Title (en)
OIL-IMPREGNATED INSULATING PLASTIC LAMINATED PAPER, KRAFT PAPER FOR USE IN LAMINATED PAPER AND POWER CABLE USING THE SAME

Title (de)
ÖLIMPREGNIERTES ISOLIERENDES KUNSTSTOFFLAMINIERTES PAPIER, KRAFTPAPIER FÜR LAMINIERTES PAPIER UND ENERGIEKABEL MIT DEMSELBEN

Title (fr)
PAPIER STRATIFIE EN PLASTIQUE ISOLANT IMPREGNE D'HUILE, PAPIER KRAFT UTILISE DANS DU PAPIER STRATIFIE ET CABLE ELECTRIQUE REALISE AU MOYEN DE CE PAPIER

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Application
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Priority
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Abstract (en)
[origin: WO9829878A1] Oil-impregnated insulating plastic laminated paper for use as an oil-impregnated insulating material in, for example, an OF (Oil-Filled) cable, kraft paper for use in the laminated paper, and a power cable using the laminated paper. The impulse dielectric breakdown properties of the oil-impregnated insulating material obtained by the use of the laminated paper which comprises the kraft paper and a plastic film must be improved by increasing the bonding strength of the kraft paper to the plastic film. Multi-layered paper with more than one layer of paper having different air resistances is used as such kraft paper to solve the aforementioned problem; namely, a low air-resistance layer has 5,000 Gurley/sec or lower, whereas a high air-resistance layer has 1,000 Gurley/sec or higher.

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• See references of WO 9829878A1

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