

Title (en)

Low-dielectric constant press board for oil impregnation insulation.

Title (de)

Pressspan mit niedriger dielektrischer Konstante für ölimpregnierte Isolierung.

Title (fr)

Panneau comprimé ayant une basse constante diélectrique pour isolation imprégnée d'huile.

Publication

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Application

EP 87117570 A 19871127

Priority

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- JP 28330186 A 19861128
- JP 29579086 A 19861212
- JP 30975086 A 19861224

Abstract (en)

The present invention is directed to a low-dielectric constant press board for oil impregnation insulation which comprises a poly(4-methylpentene-1) fiber and/or a poly(3-methylbutene-1) fiber and a kraft pulp. This press board may be formed by first laminating the mixed wet sheets of the poly(4-methylpentene-1) fiber and/or the poly(3-methylbutene-1) fiber and the kraft pulp, and then heating/pressing the laminate integrally. In this case, the wet sheets of the kraft pulp (2) alone may be disposed over and under the mixed wet sheets (1), or over, under and between the mixed wet sheets. Further, the press board may additionally contain at least one selected from polyethylene terephthalate fibers and polyphenylene sulfide fibers in an amount of less than 28 wt%.

IPC 1-7

H01B 3/30; H01B 3/52

IPC 8 full level

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