

Title (en)
LONG WAFER WAFERBOARD PANELS

Publication
EP 0199511 A3 19890208 (EN)

Application
EP 86302715 A 19860411

Priority
US 72364185 A 19850416

Abstract (en)
[origin: EP0199511A2] A waferboard panel is made from long wafers to have the same strength properties as plywood. The panel comprises at least three layers of wood wafers having an initial aggregate specific gravity, less than about 0.6 oven dry weight with volume at 12% moisture content, the panel having face layers on outside surfaces and at least one core layer. The wafers in the face layers have a mean orientation not greater than about 10 degrees, and lengths of at least about 15 cm, preferably 30 cm. Average widths of the wafers in the face layers are in the range of about 0.75 to 5.0 cm and the panel has an oven dry wood density in the range of about 430 to 720 Kgms. per cu metre with an MOR to density ratio of at least about 50 and an MOE (M) to density ratio of at least about 17.

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B27D 5/00 (2006.01); **B27M 3/00** (2006.01); **B27N 3/04** (2006.01); **B27N 3/06** (2006.01)

CPC (source: EP)
B27N 3/04 (2013.01)

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