

Title (en)
ENGINEERED PLANK AND ITS MANUFACTURING METHOD

Title (de)
FERTIGPARKETTDIELE UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)
PLANCHE D'INGÉNIERIE ET SON PROCÉDÉ DE FABRICATION

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Application
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Priority

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Abstract (en)
[origin: WO2018213086A1] A plank is described and a method for manufacturing the plank. The plank can be produced by mixing polyvinyl chloride powder, coarse whitening and light calcium compound powder, stabilizer, polyethylene wax, internal lubricant, plasticizer, and impact modifier together, and stirring this mixture. The mixture is then extruded through an extruder compound to form a plastic composite base material. A surface layer is then tiled onto the plastic composite base material using thermal compression, without the use of intermediate adhesive materials. The surface layer can be embossed when it is combined with the mixture being extruded.

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