

Title (en)
FIRE RETARDANT IMPREGNATION OF WOODEN PLATES

Title (de)
FLAMMHEMMENDE IMPRÄGNIERUNG VON HOLZPLATTEN

Title (fr)
IMPRÉGNATION IGNIFUGE DE PLAQUES EN BOIS

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Application
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Abstract (en)
[origin: WO2019120421A1] The present invention relates to a system and method for very fast fire retardant impregnation of wooden plates with a chemical composition. The system comprises weighing systems, humidity sensors for performing measurement of humidity in the plates, drying modules for drying of the plates, a spraying device with a plurality of spray nozzles placed both under and over the plate for spraying with the chemical composition. With this very fast system, it is possible to carry out the impregnation of wooden plates at extremely high speed compared to previous impregnation systems.

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