

Title (en)

METHOD AND MACHINE FOR GRADING TIMBER ELEMENTS

Title (de)

VERFAHREN UND MASCHINE ZUM SORTIEREN VON NUTZHOLZELEMENTEN

Title (fr)

PROCEDE ET MACHINE DESTINES A TRIER DES ELEMENTS DE BOIS D'OEUVRE

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Abstract (en)

[origin: WO0138849A1] A method for testing stiffness and strength or stress grading timber elements (TE) comprises the steps of conveying timber elements (TE) sequentially to a test position on a grading machine, supporting each timber element (TE) in the test position on one edge at or near its ends, testing each timber element (TE) on edge, and grading the element based on the applied force or load and long span deflection. Embodiments of in-line and rotary grading machines for carrying out the test are disclosed.

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