

Title (en)

Device and process for machine-based classification of beams and boards

Title (de)

Anlage und Verfahren zum maschinellen Klassifizieren von Brettern und Balken

Title (fr)

Dispositif et procédé de classification par machine de planches et poutres

Publication

EP 1570920 B1 20060208 (DE)

Application

EP 04005067 A 20040304

Priority

EP 04005067 A 20040304

Abstract (en)

[origin: EP1570920A1] Continuous classification of board firmness and knotting is provided from classification unit (116). Knot data and board thickness is provided from X-ray scanner (120) and board rigidity from natural frequency measurement unit (102) and camera system (114). Elasticity module is calculated from length of board, and is used to determine solidity.

IPC 8 full level

B07C 5/14 (2006.01)

CPC (source: EP)

B07C 5/14 (2013.01)

Cited by

WO2018162828A1; WO2020002787A1

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DOCDB simple family (publication)

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