

Title (en)

MACHINE AND METHOD FOR THE SELECTION AND THE ARRANGEMENT OF STAVES

Title (de)

MASCHINE UND VERFAHREN ZUR AUSWAHL UND ANORDNUNG VON STÄBEN

Title (fr)

MACHINE ET PROCEDE POUR LA SELECTION ET L'ORDONNANCEMENT DE DOUELLES

Publication

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Application

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Abstract (en)

[origin: WO2008037903A1] The present invention relates to a machine and a method for selecting and arranging staves in cask manufacturing. The machine is characterised in that it comprises at least: one input unit (5) including a stave measuring station (6); a storage assembly (7) for storing staves not yet allocated, said system receiving the staves from the input and measuring unit; a calculation unit for selecting the staves among the measured staves in order to create a set of staves ready for assembly into a cask; an output unit (8) related to the storage assembly (7) and provided with a stave redirecting system. The staves used by the machine and in the present method may be dissymmetrical along a horizontal axis. The staves selected by the calculation unit are advantageously delivered to the output unit (8) according to an order and a configuration that allow for an easy assembly of the cask.

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