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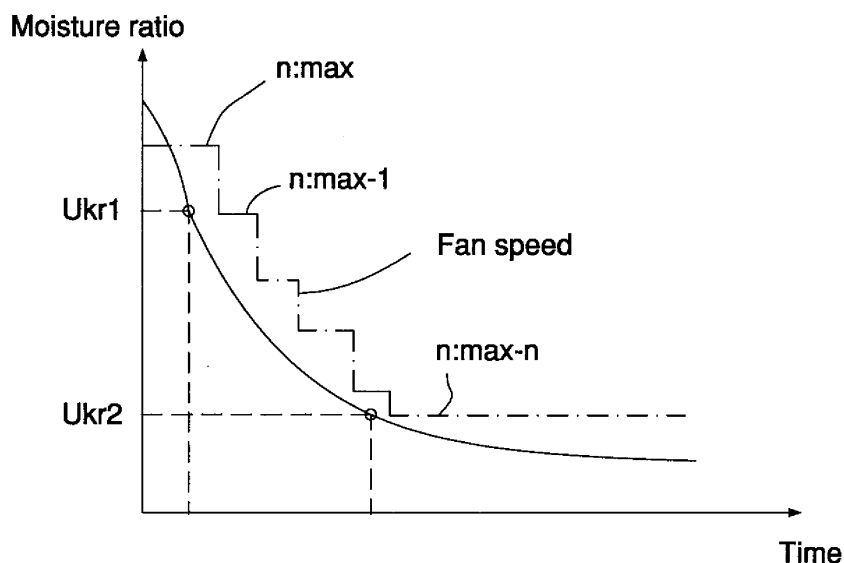
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(54) **A method for adapting the requirement of drying air in wood driers**

(57) The invention concerns a method for adapting the requirement for drying air in a wood dryer, whereby wood in the form of a package is placed into a drying chamber that is closed to the surrounding atmosphere and in which is maintained a water-containing atmosphere with a wet temperature, a dry temperature and the psychrometric difference that is associated with this by means of forced drying air that is caused to pass through

the wood. In order to optimise the consumption of electricity during the drying process, the air speed of the forced drying air is regulated depending on the current water content of the wood or by a recorded reduction in the release of water from the wood, whereby monitoring of the current water content or the appearance of a reduced release of water takes place by measurements that are carried out during the drying process.





EUROPEAN SEARCH REPORT

Application Number
EP 08 15 0319

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	WO 97/08504 A1 (UTEC SM AB [SE]; MOREN TOM [SE]) 6 March 1997 (1997-03-06) * figures 1-3 * * claims 1, 2, 8 * * page 2, line 14 - line 28 * * page 3, line 1 - page 4, line 22 * * page 6, line 8 - line 20 * * page 9, line 1 - page 11, line 21 *	1-10	INV. F26B21/12 F26B25/22
A	EP 0 922 919 A1 (STELLAC OY [FI]) 16 June 1999 (1999-06-16) * figure 1 * * paragraph [0007] - paragraph [0010] * * paragraph [0013] - paragraph [0017] *	1-5,8	
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A	US 5 325 604 A (LITTLE ROBERT L [US]) 5 July 1994 (1994-07-05) * figure 1 * * column 3, line 61 - column 4, line 7 * * column 6, line 4 - line 39 * * column 7, line 22 - line 35 *	1-3,10	TECHNICAL FIELDS SEARCHED (IPC) F26B
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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 14 December 2011	Examiner Etienne, Nicolas
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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