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(71) Applicant: **UPM-Kymmene Corporation**
00100 Helsinki (FI)

(72) Inventors:
- **HEIKKINEN, Jari**
  00100 Helsinki (FI)
- **KALLIO, Juha**
  00100 Helsinki (FI)
- **LASSILA, Mikko**
  00100 Helsinki (FI)

(74) Representative: **Berggren Oy**
P.O. Box 16
Eteläinen Rautatiekatu 10A
00101 Helsinki (FI)

(54) **THERMOMECHANICAL PULP**

(57) The invention relates to a method for manufacturing a thermomechanical pulp, the method comprising: conveying wood-based material having a dry matter content between 35% and 65% to a first refiner (R1), refining the wood-based material in the first refiner (R1), wherein a total amount of water added to the refiner(s) is in a range between 700 L and 1800 L per obtained ton of the thermomechanical pulp (3) (by dry weight), and wherein a dry matter content of the obtained thermomechanical pulp (3) is at least 70%. The invention further relates to a wood-based product.

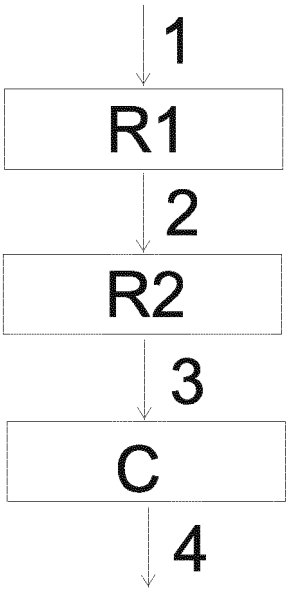


Fig.1

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EUROPEAN SEARCH REPORT

Application Number
EP 23 21 1639

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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D21B
D21H
D21D
D21J

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
Munich	11 April 2025	Wendl, Helen

CATEGORY OF CITED DOCUMENTS

X : particularly relevant if taken alone
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