

Title (en)
Method for transporting a fibrous suspension

Title (de)
Verfahren zur Förderung einer Faserstoffsuspension

Title (fr)
Procédé pour transporter une suspension fibreuse

Publication
EP 1944410 B1 20101215 (DE)

Application
EP 07118786 A 20071018

Priority
DE 102007001848 A 20070112

Abstract (en)
[origin: EP1944410A1] The method involves delivering a fibrous suspension (S) using material pumps (9, 10) by pressure increased for a process step. A part of the fibrous suspension subjected to increased pressure is derived as branch currents (19, 20) and is reduced to another pressure that is suitable for another process step. The latter pressure is reduced by turbines (5, 6), which uses mechanical power output that occurs during the pressure reduction. The mechanical power output is converted into electric current and is used for mechanical operation of rotors of the pumps.

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CPC (source: EP)
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