

Title (en)
DEFIBRATOR ASSEMBLY, AND METHOD FOR MONITORING A DEFIBRATOR ASSEMBLY

Title (de)
ZERFASERERANORDNUNG UND VERFAHREN ZUR ÜBERWACHUNG EINER ZERFASERERANORDNUNG

Title (fr)
ENSEMBLE DÉFIBREUR ET PROCÉDÉ DE SURVEILLANCE D'UN ENSEMBLE DÉFIBREUR

Publication
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Application
EP 21799661 A 20210430

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Abstract (en)
[origin: WO2021225498A1] The present invention relates to a defibrator assembly (10) comprising - a preheater (11) for treating lignocellulosic material before defibration, - a defibrator (12) for receiving lignocellulosic material from the preheater (11) and defibrating the lignocellulosic material, the defibrator (12) comprising a feed screw arrangement (31) for receiving lignocellulosic material from the preheater (11) and feeding it towards a refiner housing (13), a refiner housing (13) comprising at least one blade pair (41) for refining the lignocellulosic material, an outlet (14) for discharging refined lignocellulosic material from the refiner housing (13), wherein the defibrator assembly (10) further comprises a first sensor (51) for detecting at least one parameter of the defibrator (12), said first sensor (51) being configured to detect the at least one parameter in a feed screw environment (6) formed inside the defibrator (12). The invention also relates to a method for monitoring a defibrator assembly.

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Citation (search report)
• [XAI] US 2003065453 A1 20030403 - JOHANSSON OLA M [US]
• [XAI] US 4283252 A 19810811 - REINHALL ROLF B
• [X] EP 0609542 A1 19940810 - SUNDS DEFIBRATOR IND AB [SE]
• See also references of WO 2021225498A1

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