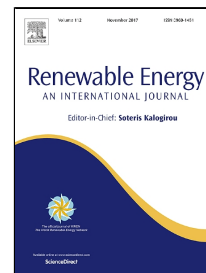


Accepted Manuscript

A vertical ball mill as a new reactor design for biomass hydrolysis and fermentation process

Rafael Cunha de Assis Castro, Solange I. Mussatto, Inês Conceição Roberto



PII: S0960-1481(17)30722-X
DOI: 10.1016/j.renene.2017.07.095
Reference: RENE 9070
To appear in: *Renewable Energy*
Received Date: 13 March 2017
Revised Date: 26 June 2017
Accepted Date: 23 July 2017

Please cite this article as: Rafael Cunha de Assis Castro, Solange I. Mussatto, Inês Conceição Roberto, A vertical ball mill as a new reactor design for biomass hydrolysis and fermentation process, *Renewable Energy* (2017), doi: 10.1016/j.renene.2017.07.095

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

1 **A vertical ball mill as a new reactor design for biomass**
2 **hydrolysis and fermentation process**

3
4 **Rafael Cunha de Assis Castro¹, Solange I. Mussatto², Inês Conceição Roberto^{1,*}**

5
6 *¹ Departamento de Biotecnologia, Escola de Engenharia de Lorena, Universidade de*
7 *São Paulo, CEP:12602-810, Lorena, São Paulo, Brazil.*

8 *² Novo Nordisk Foundation Center for Biosustainability, Technical University of*
9 *Denmark, Kemitorvet, Building 220, 2800, Kongens Lyngby, Denmark.*

10
11
12 ***Corresponding author:** Inês Conceição Roberto, Departamento de Biotecnologia,
13 Escola de Engenharia de Lorena, Universidade de São Paulo, Estrada Municipal do
14 Campinho, s/nº, CEP: 12.602-810, Lorena - São Paulo, Brazil. Tel: (+55) 12-3159-
15 5026. E-mail: ines@debiq.eel.usp.br

Download English Version:

<https://daneshyari.com/en/article/4926196>

Download Persian Version:

<https://daneshyari.com/article/4926196>

[Daneshyari.com](https://daneshyari.com)