

## Title (en)

Machine and process for treating wooden barrels with dry ice

## Title (de)

Vorrichtung und Methode zur Behandlung von Holzfässer mit Trockeneisschnee

## Title (fr)

Appareil et procédé de traitement des Tonneaux en bois avec de la glace sèche

## Publication

**EP 2684621 A1 20140115 (EN)**

## Application

**EP 13003291 A 20130628**

## Priority

IT MI20121222 A 20120712

## Abstract (en)

A machine and a process are described for automatically carrying out the rejuvenating treatment or the sanitizing treatment of a wooden barrel, in particular a barrique, by throwing granulated dry ice. The barrel, from which an ending wall is preventively removed, is loaded on a supporting frame movably mounted on a first column with vertical axis and transferred at a treating head movably mounted on a second column with vertical axis, parallel to that of the first column. The treating head includes a movable delivery nozzle which throws the granulated dry ice against the inner surface of the barrel. The treatment is achieved by the combination of movements of the supporting frame, the treating head and the delivery nozzle.

## IPC 8 full level

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## Citation (applicant)

WO 2008005001 A1 20080110 - FLOOK BOB [US]

## Citation (search report)

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- [A] ANONYMOUS: "Cleaning Wine Barrels with Dry Ice", XP002695916, Retrieved from the Internet <URL:http://www.barrelblasting.com/process.shtml> [retrieved on 20130419]

## Designated contracting state (EPC)

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## Designated extension state (EPC)

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