

Title (en)

DEVICE AND METHOD FOR PRODUCING A PULSED JET OF A LIQUID FLUID

Title (de)

VORRICHTUNG UND VERFAHREN ZUM ERZEUGEN EINES GEPULSTEN STRAHLS EINES FLÜSSIGEN FLUIDS

Title (fr)

DISPOSITIF ET PROCÉDÉ DE FORMATION D'UN JET PULSÉ D'UN FLUIDE LIQUIDE

Publication

EP 2310147 A1 20110420 (DE)

Application

EP 09779249 A 20090402

Priority

- EP 2009053968 W 20090402
- DE 102008037247 A 20080809

Abstract (en)

[origin: CA2733151A1] To create a device for producing a pulsed jet of a liquid fluid, comprising a fluid inlet, a fluid outlet and a blocking element which is arranged between the fluid inlet and the fluid outlet and which cyclically closes and opens a fluid passage between the fluid inlet and the fluid outlet, which device enables an improved mechanical action on an object which is acted on with the pulsed jet, it is proposed that the device comprises at least one bypass through which a liquid fluid can be supplied to the fluid outlet even during a closed phase of the blocking element.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2010018007A1

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AL BA RS

DOCDB simple family (publication)

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