

Title (en)
METHOD FOR THE PREPARATION OF A BLASTING MEDIA, METHOD OF BLASTING, BLASTING MEDIA, DEVICES FOR THE PREPARATION OF A BLASTING MEDIA, DEVICE FOR BLASTING

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES STRAHLMITTELS, VERFAHREN ZUM STRAHLEN, STRAHLMITTEL, VORRICHTUNG ZUR HERSTELLUNG EINES STRAHLMITTELS, VORRICHTUNG ZUM STRAHLEN

Title (fr)
PROCÉDÉ DE PREPARATION D'UN AGENT DE GRENAILLAGE, PROCÉDÉ DE GRENAILLAGE, AGENT DE GRENAILLAGE, DISPOSITIF POUR LA PREPARATION D'UN AGENT DE GRENAILLAGE ET DISPOSITIF POUR LE GRENAILLAGE

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Abstract (en)
[origin: WO2012123098A1] The invention relates to a method for producing an abrasive blasting agent (18) composed of CO₂ dry ice (16) and water ice (15), in which the CO₂ dry ice (16) and the water ice (15) are produced separately and the water ice (15) is optionally cooled further in one or more steps and subsequently mixed with the CO₂ dry ice (16), wherein, on account of the coldness of the CO₂ dry ice (16) and additional cooling with the aid of a special refrigerant mixture in a refrigeration chamber (17), a temperature of the mixture (18) of down to -70 °C is achieved and thus the water ice (15) achieves a hardness of glass.

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CPC (source: EP)
B24C 1/003 (2013.01); **B24C 7/0046** (2013.01); **B24C 11/00** (2013.01)

Citation (search report)
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Cited by
US11780051B2; WO2021138545A1

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