

Title (en)

ADJUSTABLE CRUSHING MILL, PARTICULARLY FOR CRUSHING DRY ICE

Title (de)

VERSTELLBARES MAHLWERK, INSBESONDERE ZUM MAHLEN VON TROCKENEIS

Title (fr)

BROYEUR RÉGLABLE, NOTAMMENT POUR LE BROYAGE DE LA GLACE SÈCHE

Publication

**EP 2819784 A1 20150107 (DE)**

Application

**EP 13709810 A 20130301**

Priority

- DE 102012203332 A 20120302
- EP 2013054138 W 20130301

Abstract (en)

[origin: WO2013127986A1] The invention discloses an adjustable crushing mill, particularly for crushing dry ice, having at least one crushing roll (3) and a breaker bar (5), which are arranged so as to form a crushing gap (4), wherein the breaker bar is movably mounted in a guide and can be moved by means of an actuating device in such a manner that the crushing gap can be adjusted between a minimum and a maximum value, wherein two crushing rolls (3), driven in opposite directions at a distance away from one another, are provided, between which the breaker bar (5) is arranged such that two crushing gaps (4) are produced, the product to be crushed being fed by means of a hopper (6) from above and the direction of rotation of the crushing rolls (3) being selected such that the product to be crushed is pushed into and through the roll gap (4), such that it exits the same on the underside of the roll gap (4), and the movable breaker bar (5) has a cross-section that is not constant transversely to the direction of movement to adjust the crushing gaps (4).

IPC 8 full level

**B02C 4/12** (2006.01)

CPC (source: EP)

**B02C 4/12** (2013.01)

Citation (search report)

See references of WO 2013127986A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**DE 102012203332 A1 20130905**; EP 2819784 A1 20150107; EP 2819784 B1 20160518; WO 2013127986 A1 20130906

DOCDB simple family (application)

**DE 102012203332 A 20120302**; EP 13709810 A 20130301; EP 2013054138 W 20130301