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(54) Title (EN): EMPTYING DEVICE FOR CONTAINERS CONTAINING MOIST POWDER MIXTURES

(54) Title (FR): APPAREIL DE VIDANGE POUR RÉCIPIENT AVEC MÉLANGES POUDREUX HUMIDES

(54) Title (DE): ENTLEERUNGSAPPARATUR FÜR BEHÄLTER MIT FEUCHTEN PULVERGEMISCHEN

(57) Abstract:

(EN): The invention relates to a device (1) for emptying moist powder from a container (2), said device comprising a breaking ring (3) that is provided with one or more outward-extending breaking ribs (4), a cross-shaped stabilizing structure (4), and a breaking spike (6). The invention further relates to a method for emptying moist powder from a container using said device (1).

(FR): La présente invention concerne un dispositif (1) destiné à vider de la poudre humide hors d'un récipient (2), lequel possède un anneau de rupture (3) qui est pourvu d'un ou plusieurs éléments jointifs de rupture (4) dirigés vers l'extérieur, d'une croix de stabilisation (5) et d'une broche de rupture (6). L'invention concerne en outre un procédé de vidange de poudre humide hors d'un récipient en utilisant le dispositif (1).

(DE): Entleerungsapparatur für Behälter mit feuchten Pulvergemischen Die vorliegende Erfindung betrifft eine Vorrichtung (1) zum Entleeren von feuchtem Pulver aus einem Behälter (2), welche einen Bruchring (3) umfasst, der mit ein oder mehreren nach außen gerichteten Bruchstegen (4), einem Stabilisationskreuz (5) und einem Bruchdorn (6) ausgestattet ist. Die Erfindung betrifft ferner ein Verfahren zum Entleeren von feuchtem Pulver aus einem Behälter unter Einsatz der Vorrichtung (1).

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Declarations:

Declaration made as applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate