

Title (en)  
COOLING OF BULK MATERIAL

Title (de)  
KÜHLUNG VON SCHÜTTGUT

Title (fr)  
REFROIDISSEMENT DE MATÉRIAU EN VRAC

Publication  
**EP 3563108 A4 20200708 (EN)**

Application  
**EP 17889512 A 20171229**

Priority  
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• EP 17177598 A 20170623  
• CN 2017119855 W 20171229

Abstract (en)  
[origin: WO2018121733A1] Input device (1) for the introduction of bulk material (2) into a container, which comprises a rotary bunker (8) rotatable about a central axis of rotation (9), having an inlet opening (7) for the bulk material (2) through which the central axis of rotation (9) passes, and having a discharge opening (10) for the bulk material (2), the discharge opening (10) being arranged eccentrically; a supply bunker (11), in which the discharge opening (10) of the rotary bunker (8) opens; at least three drainpipes (12a, 12b, 12c) emanating from the supply bunker (11); wherein the supply bunker (11) and the drainpipes (12a, 12b, 12c) are stationary.

IPC 8 full level  
**F27D 15/02** (2006.01); **F27B 1/24** (2006.01); **F27D 3/00** (2006.01)

CPC (source: EP KR RU)  
**F27D 15/02** (2013.01 - RU); **F27D 15/0286** (2013.01 - EP KR)

Citation (search report)  
• [X] GB 2074139 A 19811028 - PETROLEO BRASILEIRO SA  
• [A] CN 101576351 A 20091111 - UNIV HEBEI POLYTECHNIC [CN]  
• [A] US 4623056 A 19861118 - FLAUGHER RONALD R [US]  
• [A] US 6210155 B1 20010403 - BERNARD GILBERT [LU], et al  
• See also references of WO 2018121733A1

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

DOCDB simple family (publication)  
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DOCDB simple family (application)  
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