

Title (en)  
DEVICE FOR CONTAINING GRANULAR ELEMENTS

Title (de)  
VORRICHTUNG ZUR AUFNAHME VON KÖRNIGEN ELEMENTEN

Title (fr)  
DISPOSITIF POUR LA CONTENTION D'ÉLÉMENTS GRANULAIRES

Publication  
**EP 3877591 A1 20210915 (FR)**

Application  
**EP 19818236 A 20191108**

Priority  
• FR 1860405 A 20181109  
• FR 2019052671 W 20191108

Abstract (en)  
[origin: WO2020095007A1] Disclosed is a device for containing granular elements, comprising a metal mesh panel having metal wires welded together, the panel presenting at least one curvature of a first orientation and at least one curvature of a second orientation, the first orientation being characterized by a first axis and the second orientation being characterized by a second axis, the first axis and the second axis being non-collinear.

IPC 8 full level  
**E02D 29/02** (2006.01)

CPC (source: EP US)  
**B21F 27/12** (2013.01 - US); **E02D 29/0225** (2013.01 - EP US); **E02D 29/0266** (2013.01 - US); **E02D 2200/13** (2013.01 - US); **E02D 2250/00** (2013.01 - US); **E02D 2300/0034** (2013.01 - US); **E02D 2300/0079** (2013.01 - US); **E02D 2300/0085** (2013.01 - US); **E02D 2300/0087** (2013.01 - US)

Citation (search report)  
See references of WO 2020095007A1

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)  
**WO 2020095007 A1 20200514**; AU 2019376493 A1 20210624; BR 112021008950 A2 20210810; CA 3119193 A1 20200514; CL 2021001211 A1 20211022; EP 3877591 A1 20210915; FR 3088349 A1 20200515; FR 3088349 B1 20210115; JP 2022506827 A 20220117; JP 7462627 B2 20240405; US 11959242 B2 20240416; US 2021404137 A1 20211230; ZA 202103937 B 20231220

DOCDB simple family (application)  
**FR 2019052671 W 20191108**; AU 2019376493 A 20191108; BR 112021008950 A 20191108; CA 3119193 A 20191108; CL 2021001211 A 20210507; EP 19818236 A 20191108; FR 1860405 A 20181109; JP 2021524436 A 20191108; US 201917292242 A 20191108; ZA 202103937 A 20210608