

Title (en)

Impact-absorbing shipping cask for radioactive waste material.

Title (de)

Stossabsorbierender transportbehälter für radioaktives Abfallmaterial.

Title (fr)

Conteneur pour déchets radioactifs absorbants les chocs.

Publication

**EP 0233070 A2 19870819 (EN)**

Application

**EP 87301075 A 19870206**

Priority

US 82703786 A 19860207

Abstract (en)

An individual, discrete impact absorbing member 20 of a solid, soft light metal is fitted to each of the six corners, at each end of the radioactive waste shipping cask 10 and laps the sides 12, ends 14 and 16, and truncated corners 18 of the cask for predetermined distances and with predetermined thicknesses to provide a volume of the metal in excess of the volume of the metal subject to being crushed in specified drop tests for a Class A shipping package.

IPC 1-7

**G21F 5/00**

IPC 8 full level

**G21F 5/08** (2006.01)

CPC (source: EP KR)

**G21F 5/02** (2013.01 - KR); **G21F 5/08** (2013.01 - EP)

Cited by

FR2971615A1

Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

**EP 0233070 A2 19870819; EP 0233070 A3 19880120; EP 0233070 B1 19900919;** CA 1287696 C 19910813; DE 3764969 D1 19901025; ES 2018013 B3 19910316; JP S62187295 A 19870815; KR 870008336 A 19870925

DOCDB simple family (application)

**EP 87301075 A 19870206;** CA 528140 A 19870126; DE 3764969 T 19870206; ES 87301075 T 19870206; JP 2555087 A 19870205; KR 870000941 A 19870206