

Title (en)

Monolithic hinge for dump boxes of trucks, trailers or the like

Title (de)

Monolithisches Scharnier für Kippbehälter von Lastkraftwagen, Anhängern oder dgl.

Title (fr)

Charnière monolithique pour benne de camion, remorque ou similaire

Publication

EP 0994228 A1 20000419 (EN)

Application

EP 99119932 A 19991011

Priority

IT BP980115 U 19981014

Abstract (en)

A monolithic hinge (1) for dump boxes of trucks, trailers or the like, which comprises two metal profiled elements (2,3); the first profiled element (2) is meant to be monolithic with the edge of the flap, while the second profiled element is meant to be monolithic with the side of the corresponding opening of the sidewall of the dump box; the profiled elements (2,3) are adapted to rest against each other in the flap closure configuration and have respective mirror-symmetrical slots (4,5) for the interlocking accommodation of the two wings (7,8) of a strip (6), made of a deformable material, which has a U-shaped cross-section. <IMAGE>

IPC 1-7

E05D 1/02

IPC 8 full level

E05D 1/02 (2006.01)

CPC (source: EP)

E05D 1/02 (2013.01); **E05Y 2900/516** (2013.01)

Citation (applicant)

IT BO980115 A1 19990826 - ALTEI DOMENICO [IT]

Citation (search report)

- [XY] GB 1262835 A 19720209 - TITGEMEYER GEB [DE]
- [Y] DE 2901371 A1 19800731 - WALMUE BADEOEFEN CHRISTIAN WAL

Cited by

EP1072746A3

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0994228 A1 20000419

DOCDB simple family (application)

EP 99119932 A 19991011