

Title (en)
CONTAINER FOR FILLING MINE CAVITIES

Publication
EP 0186905 B1 19891025 (DE)

Application
EP 85116574 A 19851224

Priority
DE 3500041 A 19850103

Abstract (en)
[origin: EP0186905A1] 1. Container (1) for placing in and filling or partially filling hollow spaces in drift mining and tunnel construction, which, especially in the form of sacks (3) and tubes, may be brought from its transportation position into an expanded position by inflating its wall (2) by means of polycomponent filler material, characterized in that bins (5, 6) containing the filler material and surrounded by the wall (2) are disposed in the inner space (4) of container (1) conceived as a sack (3), said bins being positioned in the sack to be connected on the one side to pressure containers (7) containing a propellant and on the other side with a component mixer (17), the volume of the bins being designed in accordance with the volume of the sack.

IPC 1-7
E21D 11/00; **E21D 11/15**; **E21F 15/00**

IPC 8 full level
E21D 11/00 (2006.01); **E21D 11/15** (2006.01); **E21D 15/48** (2006.01); **E21F 15/00** (2006.01)

CPC (source: EP)
E21D 15/483 (2013.01)

Cited by
US6547492B1; WO0009858A3; WO03085234A1; WO0011319A1; WO0011318A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0186905 A1 19860709; **EP 0186905 B1 19891025**; AT E47615 T1 19891115; DE 3500041 A1 19860710; DE 3500041 C2 19890202; DE 3573940 D1 19891130

DOCDB simple family (application)
EP 85116574 A 19851224; AT 85116574 T 19851224; DE 3500041 A 19850103; DE 3573940 T 19851224