

Title (en)
TAMPING CARTRIDGE FOR MINING

Title (de)
STOPFPATRONE FÜR BERGBAU

Title (fr)
CARTOUCHE DE BOURRAGE POUR EXPLOITATION MINIÈRE

Publication
EP 2984441 A1 20160217 (EN)

Application
EP 13724022 A 20130410

Priority
PL 2013000047 W 20130410

Abstract (en)
[origin: WO2014168495A1] The present invention refers to a tamping cartridge used for packing shot holes, particularly in mining. Tamping cartridge has a form of a cylinder or a cone with an external, at least single-layer closed sheath filled in with a mass of moist fine mineral plastic material, which material contains from 67 % to 99 % by weight of a grain fraction from 0.5 um to 5 mm, up to 11% by weight of grain fraction of over 5 mm and has a natural moisture (Wn) from 3% to 63 %, and liquidity index (IL) not higher than 0.300 and plasticity index (IP) from 20% to 25 %.

IPC 8 full level
F42D 1/20 (2006.01); **F42D 1/24** (2006.01)

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