

Title (en)
PROTECTION DEVICE

Title (de)
SCHUTZVORRICHTUNG

Title (fr)
DISPOSITIF DE PROTECTION

Publication
EP 3437954 B1 20200617 (DE)

Application
EP 18182125 A 20180706

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CPC (source: AT EP)
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B61L 2027/202 (2022.01 - EP)

Citation (opposition)

Opponent : Pandrol (Vortok) Limited

- EP 2481851 A1 20120801 - DMA S R L [IT]
- KR 20130093315 A 20130822 - JUEUN INDUSTRY CO LTD [KR]
- EP 2842828 A1 20150304 - SERSA MASCHINELLER GLEISBAU AG [CH]
- DE 102010020419 A1 20111117 - DB NETZ AG [DE]
- EP 2828137 A2 20150128 - ECM S P A [IT]
- KR 20140072317 A 20140613 - KOREA RAILROAD CORP [KR]
- KR 20120127126 A 20121121
- DE 202007004297 U1 20070809 - DIEPA DRAHTSEILWERK DIETZ GMBH [DE]
- DE 102010020421 A1 20111117 - DB NETZ AG [DE]

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)

EP 3437954 A1 20190206; EP 3437954 B1 20200617; AT 520246 A1 20190215

DOCDB simple family (application)

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