

Title (en)
Fold-away flood barrier

Title (de)
Klappbarer Damm

Title (fr)
Barrage pliable

Publication
EP 2299004 A3 20130327 (DE)

Application
EP 10009766 A 20100917

Priority
AT 14852009 A 20090921

Abstract (en)
[origin: EP2299004A2] The barrier (1) has a surface element (2) with a dam side (3) and a land side (4), and a rod (5) supporting the surface element and engaged at transversely running connecting profiles (8). The profiles are provided at the surface element within upper and lower regions. The profiles are connectable firmly with one another by the surface element. Hinge elements (27) are provided for connecting between the rod and the connecting profiles. The surface element is implemented as self-supporting, curved and pressure-rigid plate. The rod has top and bottom supports (9, 10) foldable to the land side.

IPC 8 full level
E02B 3/10 (2006.01)

CPC (source: EP)
E02B 3/102 (2013.01)

Citation (search report)

- [X] EP 0854238 A2 19980722 - ARTTEC INNOVATION TRADE GMBH [DE]
- [X] DE 8808124 U1 19881020
- [XD] DE 20313425 U1 20031113 - WIHAG NUTZFAHRZEUGFABRIK GMBH [DE]

Cited by
CN110616668A; GB2553902A; GB2553902B; US11168452B2; WO2018011605A1

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 SE SI SK SM TR

Designated extension state (EPC)
BA ME RS

DOCDB simple family (publication)
EP 2299004 A2 20110323; EP 2299004 A3 20130327; EP 2299004 B1 20150218; AT 508780 A4 20110415; AT 508780 B1 20110415

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EP 10009766 A 20100917; AT 14852009 A 20090921