Title (en)
Method for control of soil erosion on slopes

Title (de)
Verfahren zur Eindämmung von Erosion an Böschungen

Title (fr)
Procedée de controller l'érosion d'un talus

Publication
EP 2112276 A1 20091028 (EN)

Application
EP 08167665 A 20081027

Previously filed application
38498508 20080421 PL

Priority
PL 38498508 A 20080421

Abstract (en)
A method for control of soil erosion on slopes allowing for an increase of surface water infiltration into deeper layers of soil and making the use of slopes possible for the agriculture or pomiculture purposes is characterised in that anti-erosion terraces up to 4 m wide are built on slopes of inclination of over 6% and in the terraces one cuts draining ditches 0,2 m wide and 1,0 m deep and the one fills the ditches from their bottom up to the depth of 0,8 m below the ground level with stones of diameter of 40-80 mm, then up to the depth of 0,30 m below the ground level one fills the ditch with rounded pebbles of the diameter of 10-40 mm and the surface layer of the ditch one fills with gravel of 2-10 mm diameter up to the ground level.

IPC 8 full level
E02D 17/20 (2006.01)

CPC (source: EP)
E02D 17/20 (2013.01)

Citation (applicant)
- US 6835761 B2 20041228 - HARRISON SCOTT [US]
- US 5595458 A 19970121 - GRABHORN HOWARD [US]
- US 4875803 A 19891024 - SCALES MICHAEL J [US]
- US 5364206 A 19941115 - MARIENFELD MARK L [US]
- US 7156587 B2 20070102 - KANG SOO YONG [KR]
- PL 188870 B1 20050531 - RUBAJ JAN [PL]

Citation (search report)
- [X] EP 1707686 A1 20061004 - FREYSSINET [FR]
- [X] GB 191308799 A 19130724 - SERRAZANETTI GIULIO [IT]
- [X] PL 188870 B1 20050531 - RUBAJ JAN [PL]
- [A] GB 1285928 A 19720816 - CHITIS WOLF [IT]
- [A] JP S60112927 A 19850619 - SUGIMOTO MINORU, et al
- [A] JP S57205624 A 19821216 - AMANO KIGIYOU KK

Cited by
RU2769793C1; RU2751849C1; CN102721449A; CN113170704A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2112276 A1 20091028; PL 216075 B1 20140228

DOCDB simple family (application)
EP 08167665 A 20081027; PL 38498508 A 20080421