

Title (en)
A UTILITY PORTAL

Title (de)
VERSORGUNGSPORTAL

Title (fr)
PORTIQUE UTILITAIRE

Publication
EP 1641982 A4 20080305 (EN)

Application
EP 04748822 A 20040618

Priority
• NZ 2004000127 W 20040618
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Abstract (en)
[origin: WO2004111352A1] A utility portal, including - a frame including a base plate and at least one side which extends substantially orthogonally from an outer peripheral edge or edges of the base plate - a cover engageable with the frame; wherein said frame can in use be raised from a first position substantially below a new surface plane to a second position to align with the new surface plane substantially without disturbance to an existing surface adjacent to the frame.

IPC 8 full level
E02D 29/14 (2006.01)

CPC (source: EP US)
E02D 29/14 (2013.01 - EP US)

Citation (search report)
• [X] EP 1031663 A2 20000830 - SCHWARZ GOTTFRIED [DE], et al
• [X] US 2003039510 A1 20030227 - KUAN HUAN-CHANG [TW]
• See references of WO 2004111352A1

Designated contracting state (EPC)
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WO 2004111352 A1 20041223; AU 2004248079 A1 20041223; AU 2004248079 B2 20090917; EP 1641982 A1 20060405;
EP 1641982 A4 20080305; NZ 526572 A 20061222; US 2007039248 A1 20070222

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