

Title (en)

ROBUST HIGHLY REFLECTIVE OPTICAL CONSTRUCTION

Title (de)

ROBUSTE, STARK REFLEKTIERENDE OPTISCHE KONSTRUKTION

Title (fr)

CONSTRUCTION OPTIQUE A HAUTE REFLEXION ROBUSTE

Publication

EP 1399312 A4 20040804 (EN)

Application

EP 02706051 A 20020129

Priority

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- US 26482901 P 20010129
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Abstract (en)

[origin: WO02060686A1] An optical construction (20) comprises an optically transmissive substrate (12), an optional adhesion-promoting layer (18) comprising an oxide form of at least one metal or metalloid deposited onto the surface of the optically transmissive substrate (12), a reflective layer (14) composed of a highly reflective metal overlaying the adhesion-promoting layer (18), and a protective layer (16) composed of a parylene polymer film bonded to the reflective metal layer (14).

IPC 1-7

G02B 1/10; **G02B 1/04**; **B32B 17/08**; **B32B 17/10**; **B32B 15/08**

IPC 8 full level

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G02B 6/02 (2013.01); **G02B 6/02033** (2013.01); **G02B 6/1221** (2013.01); **G02B 6/132** (2013.01); **G02B 6/02395** (2013.01); **G02B 2006/12169** (2013.01)

Citation (search report)

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- See references of WO 02060686A1

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