

Title (en)

METHOD FOR DRAWING AN OPTICAL FIBER FROM A POROUS PREFORM

Title (de)

VERFAHREN ZUM ZIEHEN EINER OPTISCHEN FASER AUS EINER PORÖSEN VORFORM

Title (fr)

PROCEDE DE FABRICATION DE FIBRE OPTIQUE PAR FIBRAGE DIRECT

Publication

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Application

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Abstract (en)

[origin: WO0104063A2] Method for manufacturing optical fiber comprises the steps of laying down core and cladding materials to form a soot blank, the soot blank including a glass modifier, loading the unconsolidated soot blank into a draw tower, providing a hot zone to heat a portion of the blank to a temperature sufficient to sinter the soot into molten glass, and directly drawing the molten glass into fiber.

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IPC 8 full level

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