

Title (en)

SUPPORT ELEMENT FOR MOUNTING OPTICAL ELEMENTS AND METHOD FOR PRODUCTION OF SUCH A SUPPORT ELEMENT

Title (de)

TRÄGERELEMENT ZUR AUFNAHME VON OPTISCHEN ELEMENTEN SOWIE VERFAHREN ZUR HERSTELLUNG EINES SOLCHEN TRÄGERELEMENTES

Title (fr)

ELEMENT DE SUPPORT DESTINE AU MONTAGE D'ELEMENTS OPTIQUES ET PROCEDE DE FABRICATION DUDIT ELEMENT DE SUPPORT

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2004044633A1] The invention relates to a support element (1), for mounting at least two wave-modifying elements (5, 5', 5''), with support surfaces (2, 2', 2''), arranged parallel to each other. According to the invention, a support element for mounting at least two wave-modifying elements and corresponding production method may be achieved, whereby the support surfaces (2, 2', 2'') each have at least one opening and the openings are connected to each other by means of at least one through drilling (3).

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IPC 8 full level

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Citation (search report)

- [A] EP 0859251 A1 19980819 - CORNING INC [US]
- [A] WO 0221733 A1 20020314 - CUBE OPTICS AG [DE]
- [E] WO 03027721 A2 20030403 - CUBE OPTICS AG [DE], et al
- [E] WO 03028262 A1 20030403 - CUBE OPTICS AG [DE], et al
- [A] PATENT ABSTRACTS OF JAPAN vol. 007, no. 078 (P - 188) 31 March 1983 (1983-03-31)

Citation (examination)

- WO 8800512 A1 19880128 - TSCHUDIN WERKZEUGMASCHF [CH]
- US 3393035 A 19680716 - ADAM DOBROWOLSKI JERZY
- JP H09174301 A 19970708 - OKUMA MACHINERY WORKS LTD

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