

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202511111004 A

(19) INDIA

(22) Date of filing of Application :13/11/2025

(43) Publication Date : 26/12/2025

(54) Title of the invention : ANTI-JITTER FABRICS FOR MOIRÉ-FREE DIGITAL IMAGING

(51) International classification

:H04N  
25/703,  
B01D  
53/22,  
G06Q  
20/08,  
F02N  
19/02,  
G11B 7/09  
:NA  
:NA  
:NA  
:  
:01/01/1900  
:NA  
:NA  
:NA  
:NA

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(31) Priority Document No

(32) Priority Date

(33) Name of priority country

(86) International Application No

Filing Date

(87) International Publication No

(61) Patent of Addition to Application Number

Filing Date

(62) Divisional to Application Number

Filing Date

(57) Abstract :

**ABSTRACT ANTI-JITTER FABRICS FOR MOIRÉ-FREE DIGITAL IMAGING** The invention relates to Anti-Jitter Fabrics designed to prevent moiré and jitter distortions during digital photography and video imaging. The fabrics comprise specific fiber blends and engineered weave architectures incorporating micro-level irregularities that diffuse light and prevent periodic pattern interference with digital sensor pixel grids. The invention provides camera-stable, visually smooth textile surfaces suitable for broadcasting, filming, and fashion applications without requiring external optical filters or digital post-processing correction.

No. of Pages : 17 No. of Claims : 8