

Title (en)
REINFORCED CHEMICAL MECHANICAL PLANARIZATION BELT

Title (de)
VERSTÄRKTER RIEMEN FÜR CHEMISCH-MECHANISCHES-PLANARISIEREN

Title (fr)
COURROIE DE PLANARISATION CHIMICO-MECANIQUE RENFORCEE

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Abstract (en)
[origin: WO03078859A2] A processing belt (150, 160, 170) for use in chemical mechanical planarization (CMP), is provided. The processing belt is reinforced with one of a mesh belt (154) and a woven fabric (164). The processing belt includes a polymeric material (152) encasing the mesh belt to define the processing belt. The processing belt is fabricated so that the mesh belt forms a continuous loop within the polymeric material, and the mesh belt is constructed as a grid of intersecting members (174). The intersecting members are joined at fixed joints (176) to form a rigid support structure for the processing belt.

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• [X] WO 9906182 A1 19990211 - SCAPA GROUP PLC [GB], et al
• [X] US 2001034197 A1 20011025 - DUDOVICZ WALTER [US]
• [X] RU 2014990 C1 19940630 - SHCHERBINA IVAN N [UA]
• See references of WO 03078859A2

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