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(71) Applicant: **TEGA INDUSTRIES LIMITED** [IN/IN];
147, Block-G, New Alipore, West Bengal, Kolkata 700053
(IN).

(72) Inventors: **KISHOR, Kaushal**; 147, Block-G, New Ali-
pore, West Bengal, Kolkata 700053 (IN). **PANIGRAHI,**
Arunlal; 147, Block-G, New Alipore, West Bengal, Kolk-
ata 700053 (IN).

(74) Agents: **SAHA MONAJ** et al.; S. S. Datta & Associates,
288/1, B.B. Chatterjee Road, Ground Floor, West Bengal,
Kolkata 700042 (IN).

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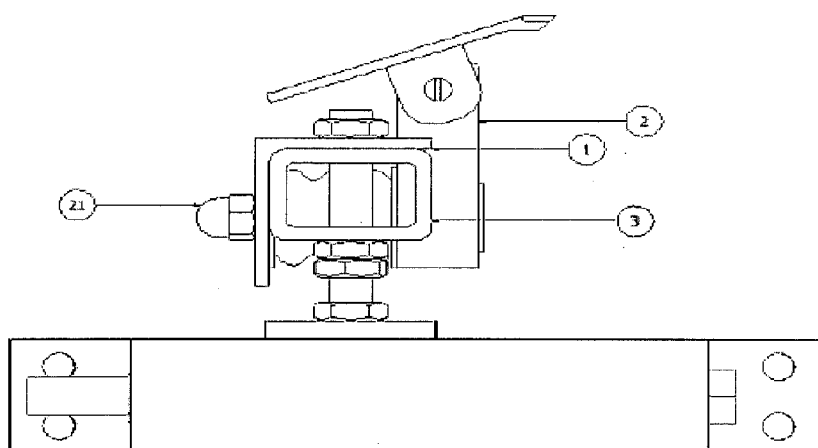


FIG 1

(57) Abstract: A belt scraper for belt conveyors suitable for mounting on the head pulley comprises blade subassemblies (2), a mounting structure (1) and two side-mounting subassemblies (3) to ground the whole assembly and provide translatory adjustment motions in perpendicular directions. A torsion spring and a compression spring provided in each blade subassembly (2) provide automatic continuous adjustment of scraper blades and keep scraper blades in continuous contact with the belt surface. The torsion spring is given a pre-tension during the assembly of the blade subassembly (2). The compression spring forward force for automatic-ally adjusting scraper blades for less wear.

