

Title (en)
SCRAPING ASSEMBLY

Title (de)
ABSTREIFVORRICHTUNG

Title (fr)
ENSEMBLE DE GRATAGE

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Abstract (en)
[origin: WO2014072841A1] The present invention relates to a compressed air scraper (10, 12, 14, 16', 16'') for cleaning the outer surface (6) of a guide element (4a-4c) or of a stem (4d-4g) of a linear actuator (2). Said scraper (10, 12, 14, 16', 16'') comprises a scraper body (8, 18, 20) which defines at least a first aperture (22) suitable for being connected to a compressed air source or to a suction source, a through chamber (24, 26) for the partial and sliding housing of the guide element (4a-4c) or of the stem (4d-4g) parallel to said main axis (X; Y), and one or more second apertures (28, 30, 36, 68), supplied through the first aperture (22) and configured to place the through chamber (24, 26) in fluidic communication with the outside environment, so that a flow of air generated by said source shifts or removes deposits, residues, impurities or the like from the outer surface (6). The invention also relates to a scraping assembly (1) comprising a scraper (10, 12, 14, 16', 16'') as described above.

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