

DISPOSABLE DUST BAG FOR VACUUM CLEANERS AND THE LIKEABSTRACT OF THE DISCLOSURE

A disposable dust bag for vacuum cleaners includes a mounting collar removably mounted on a vacuum cleaner connector through which dirt-laden air is delivered to the dust bag. The connector has a generally cylindrical outlet end and peripherally spaced projections extending from the outer surface thereof. The collar provides an opening sized to closely fit the outlet through the majority of its peripheral extent and which provides peripherally spaced enlarged portions adapted to clear the projections on the connector when the bag is installed and removed. The collar also provides an elastomeric diaphragm that tightly fits around the projections and forms a lip seal with the connector to prevent leakage of dirt-laden air back along the connector. An adaptor which fits on and grips the connector permits use of disposable bags with mounting structures not directly couplable with the connector.

(Figure 5)