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(54) Title: A FAECAL COLLECTOR WITH OPTIMALLY SHAPED BAG

(57) Abstract

The present invention relates to a faecal management device for babies, children or adults to be attached to the perianal area of the wearer, said device providing improved anatomical fit and having optimum containment properties, i.e. being so configured as to avoid detachment of the bag when the bag contains faecal material, in a wide range of wearing conditions, including situations in which the wearer is not bedridden, but active. Claimed and described is a faecal management device (10) comprising a bag (11), said bag (11) having an aperture (21) and a flange (12) surrounding said aperture (21) for adhesive attachment to perianal area of wearer, said bag (11) having a C1-point and a C2-point, a first distance from the C1-point to the C2-point, a multitude of widths and a maximum width, as defined herein, said bag (11) being characterised in that said first distance is no more than 150 % of said maximum width. In an alternative, said bag (11) furthermore has a multitude of spans and a maximum span and a volume, and is further characterised in that said maximum span is no more than 400 % of the cubic root of said volume of said bag (11), preferably said maximum span is no more than 300 %, more preferably no more than 250 % of the cubic root of said volume of said bag (11). Preferred shapes of the bag (11) are according to the present invention a flat circular shape, a cone shape, a truncated cone shape, a pyramidal shape or a truncated pyramidal shape, most preferably a truncated cone shape.

