

D06J

PLEATING, KILTING, OR GOFFERING TEXTILE FABRICS OR WEARING APPAREL (corrugating, creasing, or otherwise deforming paper, or material worked in a manner analogous to paper, without removing material B31F; by weaving D03D; by sewing D05B; apparatus for pressing or setting formed pleats D06C)

Definition statement

This subclass/group covers:

Methods for pleating, kilting or goffering textile fabrics or wearing apparel including of mechanical or physical processing with or without using heat, steam or treatment composition and also the combination thereof.

Apparatus for pleating, kilting or goffering textile fabrics or wearing apparel such as cloth folding mechanisms, pleat forming devices, pleating machines, including kilting machines, goffers, pressing patterns and fabric creasing machines.

Forms of pleats, e.g. accordion pleats, kilt pleats and box pleats.

References relevant to classification in this group

This subclass/group does not cover:

Pleating or kilting textile fabrics or wearing apparel by weaving	D03D
Pleating or kilting textile fabrics or wearing apparel by sewing	D05B

Informative references

Attention is drawn to the following places, which may be of interest for search:

Processes or apparatuses for shaping plastics by folding	B29C 53/00
Folding thin materials	B65H 45/00
Mechanical working or deformation of paper or cardboard	B31F

Special rules of classification within this subclass

Classification in the subclass [D06J](#) can be complemented with classification in other subclasses of class D06 such as [D06B](#), [D06C](#) and [D06M](#).

Classification in the subclasses of [D06B](#) or [D06M](#) can be added in addition to a classification in the subclass of [D06J](#), if different kinds of treatment of textile fabrics are used before or during the pleating.

Classification in the subclass of [D06C](#) can be added in addition to a classification in the subclass of [D06J](#) if treatment of textile fabrics is used after pleating.

Glossary of terms

In this subclass/group, the following terms (or expressions) are used with the meaning indicated:

Goffer also gauffer	(n) special iron used for goffering or (v) to make wavy, flute, crimp with heated special iron
Kilt pleat	a perpendicular arrangement of flat, single plaits, each plait being folded so as to cover half the breadth of the preceding one
Kilt	a garment with pleats
Kilting	providing a garment with kilt pleats
Pleat	a fold formed by doubling the fabric upon itself and securing it in place. Pleats can be pressed (i.e. ironed), non-pressed for round folds or heat-set for sharp creases
Textile fabrics	woven, knitted and non-woven textile fabrics

Synonyms and Keywords

In this subclass, or in the patent documents classified in this subclass, the following terms are often used as synonyms "pleat", "crease", "crimp", "fold and flute".

In addition, the expression "dart" (i.e. a tapered tuck stitched in a garment in order to shape it) may occasionally be used.

Further, the expression "corrugating" is often used instead of "goffering".

D06J 1/00

Pleating, kilting or goffering textile fabrics or wearing apparel