

Title (en)

A flexible container for transporting and storing bulk goods.

Title (de)

Flexibler Behälter zum Transport und Lagern von Schüttgut.

Title (fr)

Conteneur pliable pour le transport et le stockage de matériaux en vrac.

Publication

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Application

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Priority

DK 190684 A 19840412

Abstract (en)

A flexible container (1) for transporting and storing bulk goods comprises an outer sack (2) of a strong and load bearing material and an inner impervious sack (3) which is loose initially. A pressure sensitive adhesive (5) has been applied onto one or more pairs of corresponding adhesive zones (4, 7, 8) on at least one of the opposing sides of the sacks (2, 3). Subsequently, the pairs of corresponding adhesive zones have been sealingly pressed together about the adhesive (5). The adhesive presents such a low inner cohesion force that the pairs of corresponding adhesive zones (4, 7, 8) can be completely or partially separated when the inner sack (3) has expanded within the outer sack (2) by blast air or through filling in of bulk goods. The cohesiveness of the adhesive (5) is of such a magnitude that the adhesive connection between the outer sack (2) and the inner sack (1) when the latter is pressed towards the yet uncovered pressure sensitive adhesive (5) on the adhesive zones (4, 7, 8) at the termination of its expansion is capable of transferring the forces which the inner sack (3) is subjected to during the filling or emptying of the container (1) to the outer sack (2). In this manner the inner sack is not torn loose from the outer sack.

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