

Title (en)
METHOD AND APPARATUS FOR THE PRODUCTION OF A STACK OF BAGS

Publication
EP 0256375 B1 19901010 (DE)

Application
EP 87110985 A 19870729

Priority
• DE 3628031 A 19860819
• DE 3700914 A 19870114

Abstract (en)
1. A method for the production of stacks of bags consisting of bags formed from rectangular sheet sections made of thermoplastic synthetic material, the side parts (15, 16) of a synthetic sheet web (21) being folded over its median portion (17) in such a way that their side edges (18, 19) lie close to its median line (20), the synthetic sheet web (21) being intermittently conveyed through punching and welding stations by one bag width at a time and the bags still joined in pairs being finally separated from each other by means of cuts effected along the median line (20) of the synthetic sheet web (21) and being stacked, characterized in that during the conveyance of the synthetic sheet web (21) through the punching and welding stations, it is first of all the upper corner zones (10) of the eventual rear sides of four bags lying side by side and in pairs in mirror symmetry that are executed by means of a closed line, in that they are provided with perforated lines (9) and stacking and hanging up holes (11), in that subsequently the punched corner cut outs formed by separating cuts (8) which are approximately congruent with the perforated cuts (9) are executed in the upper corner zones of the eventual bag front side, and in that thereupon the handle hole is punched out and the transverse separating welds forming the side welds of the bags, or the transverse welds are provided.

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Cited by
US4974968A; CN105584714A; CN112455001A; FR3070377A1; EP0369549A1; WO8806092A1

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