EUROPEAN PATENT APPLICATION

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(54) Method of forming a slim package

(57)The invention is a methodology to form a slim package, especially a body panel, a shoulder, a neck and a forehead resulting in a consumer liquid package, made one sheet metal or sheet steel (A) and as a result of the requirement for extended material area in the shoulder (4) area of film (6) extended in area (62) by forming a structure (63); (B) following stamping at least a forehead (11), (C) simultaneously or in a following deep drawing stroke at least a section of a neck (5) and particularly one section of a shoulder (4), (D) in a second deep drawing stroke the at least not already formed section of shoulder (4) from first deep drawing stroke and at least one section of the body (3); (E) particularly further at least the shoulder (4) in a further compression station, particularly a coning process of deep drawing steps (8) The deep drawing invention produces a particularly, very price efficient and commercial manufacturing of the slim package with very low weight and quality material requirements.

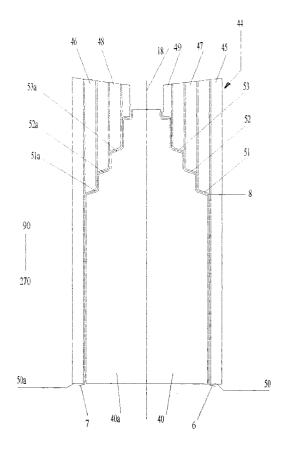


Figure 6



EUROPEAN SEARCH REPORT

Application Number EP 95 10 4649

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