

Title (en)

DEVICE FOR THE DRY EMBOSsing OF AN ARTICLE BY MEANS OF A HEAT-EMBOSsing FOIL AND AN EMBOSsing DIE

Publication

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Application

EP 89100390 A 19890111

Priority

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- DE 3829297 A 19880830

Abstract (en)

[origin: EP0326819A2] Device for the dry printing of an article (12) by means of a hot embossing foil (10) and an embossing die (1) where the hot embossing foil (10) is stuck on to the article (12) corresponding to the embossing die (1) and, after a cooling period, removed from the article with the exception of the printed image. The die body (2) is constructed with such a thin wall that it deforms elastically locally on its surface (II) when placed against the article (12) to be printed. On the side facing away from the die face (3), the die body (2) features a positive facing force transfer relief (7), which corresponds to the die face (3) or is of a similar design. An elastic pressure cushion (8) is positioned on the side of the die body (2) facing away from the die face (3) to provide the local elastic deformation of the die body (2). <IMAGE>

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