

Title (en)
Method and apparatus for manufacturing a graphic product

Title (de)
Verfahren und Vorrichtung zur Herstellung eines graphischen Produkts

Title (fr)
Procédé et dispositif pour fabriquer des produits graphiques

Publication
EP 1129867 B1 20021218 (EN)

Application
EP 00104347 A 20000302

Priority
EP 00104347 A 20000302

Abstract (en)
[origin: EP1129867A1] A method and apparatus for making a graphic product from a layer of sheet material on a carrier sheet uses stored machine readable data describing the periphery of the graphic product to cut and remove the product from the carrier sheet. The apparatus includes a feeding mechanism for feeding the layer of sheet material and a bonding web adjacent a thermal heating head. The thermal heating head has individual heating elements that are selectively energized to heat the bonding web throughout a patterned heat application area which overlies the portion of the sheet material corresponding to the weed or the graphic product designated for removal. The portion of the layer of sheet material secured to the bonding web is then separated from the carrier sheet. The apparatus can also be used to apply an adhesive inhibitor to one portion of the sheet material so that another portion can be removed with a conventional adhesive transfer web. <IMAGE>

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IPC 8 full level
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CPC (source: EP)
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Cited by
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