

Title (en)

AQUEOUS GEL WOUND DRESSING AND PACKAGE.

Title (de)

WÄSSRIGES GEL ENTHALTENDER WUNDVERBAND SOWIE VERPACKUNG.

Title (fr)

PANSEMENT A GEL AQUEUX POUR PLAIE ET CONDITIONNEMENT.

Publication

EP 0625894 A4 19940901 (EN)

Application

EP 92921920 A 19921002

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- US 91315192 A 19920714
- US 91475192 A 19920715

Abstract (en)

[origin: WO9306802A1] The invention provides a water-based natural or synthetic hydrocolloidal polymeric gel for dressing wounds or for implantation beneath the skin of a patient that maintains the wound in a moist condition. A gel-forming hydrocolloid polymer in dry particulate form (26), a source of water (28) or an aqueous solution, and optionally drugs and cross-linkers are used in the wound dressing. The liquid and dry solid components are initially separate and are typically contained in separate compartments of a sealed package or pouch (10), but are mixed together within the package after bond (20) is ruptured prior to use. The pouch is formed from flexible sheet material, like paper and plastic (12-16), and sealed at the edges (18). The admixture is sufficiently fluid in consistency to allow it to be poured or spread into the wound. It begins to solidify to form a self-supporting, solid but flexible, dressing structure.

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Citation (search report)

- [X] GB 2194144 A 19880302 - AMERICAN CYANAMID CO
- [A] EP 0302536 A1 19890208 - SQUIBB & SONS INC [US]
- See references of WO 9306802A1

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