

Title (en)
DEGRADABLE POLY(VINYL ALCOHOL) HYDROGELS

Title (de)
ABBAUBARE POLYVINYALKOHOL-HYDROGELE

Title (fr)
HYDROGELS D'ALCOOL POLYVINYLIQUE DEGRADABLE

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Application
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Abstract (en)
[origin: WO0144307A2] Biodegradable biocompatible hydrogels based on poly(vinyl alcohol) and methods for their preparation. The methods for preparation of the hydrogels involve the use of prepolymers. The prepolymers have a PVA backbone and pendant chains that include a polymerizable group. In one embodiment, the pendant chains also include a biodegradable region. In another embodiment, biodegradable regions are incorporated into the hydrogel during formation.

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