

Title (en)
METHOD OF ENZYMATIC DEBRIDEMENT.

Title (de)
VERFAHREN ZUR ENZYMATISCHEN WUNDAUFFRISCHUNG.

Title (fr)
PROCEDE DE DEBRIDEMENT ENZYMATIQUE.

Publication
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Application
EP 80902337 A 19801024

Priority
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Abstract (en)
[origin: WO8101242A1] A process for isolating an enzyme mixture useful in the treatment of devitalized tissue from crude bromelain. The process comprises the steps of (1) suspending the crude bromelain in a weakly basic buffer, preferably sodium borate buffer, to selectively dissolve the active enzyme mixture; (2) separating the undissolved solids from the solution; and (3) removing small molecules having a molecular weight of 10,000 or less from the solution. The product exhibits 15 to 35 units of protease activity per milligram of protein in the presence of cysteine and from 0.5 to 5 units of collagenase activity per milligram of protein. The enzyme mixture is dissolved in an inert solvent carrier containing at least 60 percent water prior to application to the devitalized tissue.

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