

Title (en)
Enzymatic bating preparations.

Title (de)
Enzymatische Beizpräparate.

Title (fr)
Compositions enzymatiques de mordantage.

Publication
EP 0464531 B1 19940928 (DE)

Application
EP 91110302 A 19910622

Priority
DE 4020110 A 19900623

Abstract (en)
[origin: EP0464531A2] The invention concerns enzymatic bating preparations for carbonic acid deliming using proteases, which bating preparations contain A) alkaline bacterial protease having a pH optimum between 9 and 11 in proportions of 10 - 20% by weight, based on the totality of the proteases P, B) pancreas protease having a pH optimum between 7 and 9 in proportions of between 40 - 70% by weight, based on the totality of proteases P, and C) fungal or bacterial protease having a pH optimum within the pH range 5 to 7 in proportions of from 20 to 40% by weight, based on the totality of proteases P, with the proviso that the proteolytic activities of the A') alkaline bacterial proteases at pH 10, B') the pancreatic enzymes at pH 8 and C') the acidic fungal or bacterial protease at pH 6.5 have been adjusted to the same level.

IPC 1-7
C14C 1/08

IPC 8 full level
C12S 7/00 (2006.01); **C14C 1/08** (2006.01)

CPC (source: EP)
C14C 1/08 (2013.01)

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0464531 A2 19920108; EP 0464531 A3 19920909; EP 0464531 B1 19940928; AT E112323 T1 19941015; DE 4020110 A1 19920102; DE 59103082 D1 19941103; DK 0464531 T3 19941114; ES 2062621 T3 19941216

DOCDB simple family (application)
EP 91110302 A 19910622; AT 91110302 T 19910622; DE 4020110 A 19900623; DE 59103082 T 19910622; DK 91110302 T 19910622; ES 91110302 T 19910622