

Title (en)
A MASS TOWER AND APPARATUS FOR THE DISCHARGE THEREOF

Publication
EP 0475669 A3 19930120 (EN)

Application
EP 91308097 A 19910904

Priority
FI 904374 A 19900905

Abstract (en)
[origin: EP0475669A2] The present invention relates to an apparatus for the discharge of a mass tower as used in the pulp and paper industry, which tower is, in use, filled with medium or high consistency pulp. The invention is characterized in that a separate pump (34) is attached to the tower (10) and communicates with the inside of the tower (10) via a suction duct (32, 42) extending to the zone of moving pulp. <IMAGE>

IPC 1-7
D21C 7/08

IPC 8 full level
D21C 7/08 (2006.01)

CPC (source: EP)
D21C 7/08 (2013.01)

Citation (search report)
• [AD] EP 0323749 A2 19890712 - AHLSTROEM OY [FI]
• [A] GB 150782 A 19200906 - SAMUEL MILNE

Cited by
DE19826879A1; DE19826879B4; DE10156201C1; EP1312712A3; EP0965682A1; US6986829B2; WO2009037091A1

Designated contracting state (EPC)
AT DE ES FR GB SE

DOCDB simple family (publication)
EP 0475669 A2 19920318; EP 0475669 A3 19930120; EP 0475669 B1 19951129; AT E130887 T1 19951215; DE 69114965 D1 19960111; DE 69114965 T2 19960418; ES 2082147 T3 19960316; FI 85392 B 19911231; FI 85392 C 19920410; FI 904374 A0 19900905; FI 904374 A 19911231

DOCDB simple family (application)
EP 91308097 A 19910904; AT 91308097 T 19910904; DE 69114965 T 19910904; ES 91308097 T 19910904; FI 904374 A 19900905