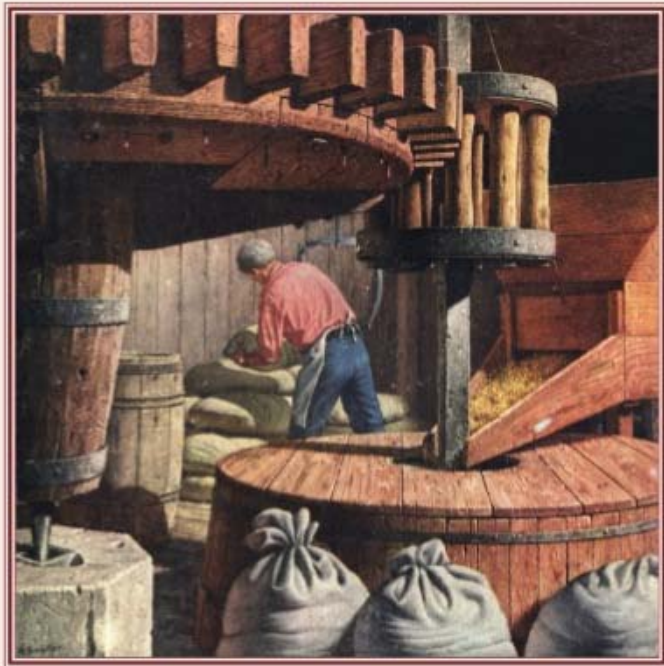


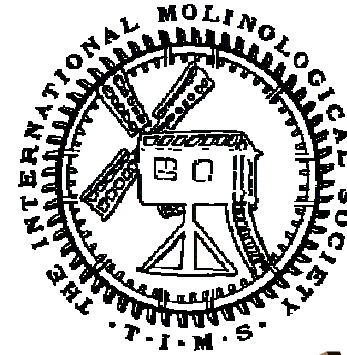
Derek Ogden & Gerald Bost

Ganzel & Wulff

The Quest for American
Milling Secrets



The International Molinological Society
2010

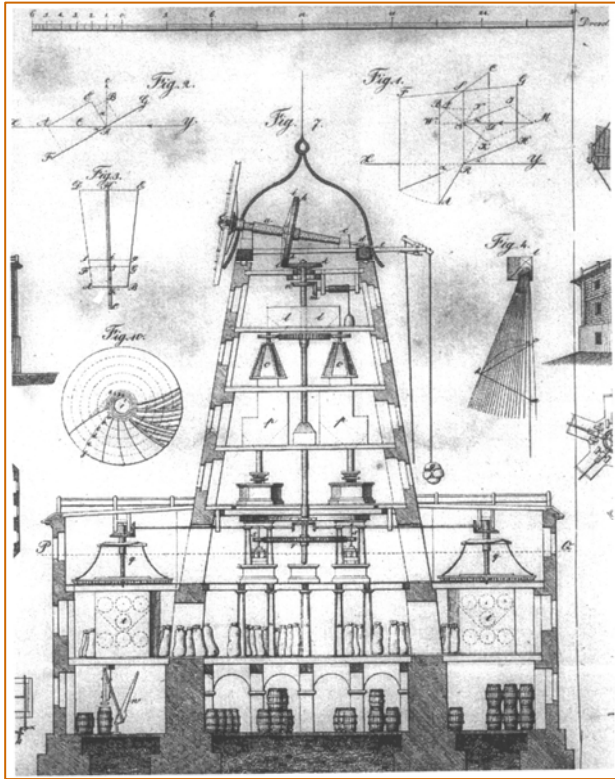


Buchankündigung!

**The Transfer of Milling Technology
from the United States to Germany
in the early 19th Century**

Derek Ogden (USA) & Gerald Bost (D)
Bibliotheca Molinologica - Volume 20

T.I.M.S.



German mill espionage at the beginning of the 19 th Century

Fridr. Ganzel and Friedr. Wulff, two very talented young students of Beuth's Gewerbeschule at Berlin, travelled in 1827/28 to America to "study" the milling techniques and machinery. Their journey was sponsored by the Prussian Government and the "Verein zur Beförderung des Gewerbfließes" at Berlin. After their return, all these information and new ideas built the foundation of a new prospering industry.

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Erscheinungstermin: ca. Okt. 2010 / Limitierte Auflage.
TIMS Mitglieder halten die Publikation kostenlos.
Sprache: Englisch

Drawing of an
"English-American Windmill"

English:

- 5 Sails
- Patent-Sails
- Steel-millshaft
- Peelingmaschine

- 5 Flügel
- Jalousieklappenregulierung
- eiserne Königswelle und Bunkler
- Schälmaschine

American:

- hopper-boy
- Sifter
- Flour in drums
- Flour-press for the drums
- Elevators and conveyers
- Stonecrane
- Stonedressing
- Silo

- Kühlschiff
- 6-Kant Sichter
- Mehllagerung in Fässern
- Mehlpresse für Fässer
- Elevatoren und Förderschnecken
- Steinkrahn
- Steinschärfe
- Getreidespeicher

Steindruck von J.G. Häcker
im „Gewerbeblatt für Sachsen“ 1840