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United States Patent [19] Muller

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[54] **SANDING PARAMETER CALCULATOR**

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[**] Term: **14 Years**

[21] Appl. No.: **29/110,944**

[22] Filed: **Sep. 17, 1999**

[30] **Foreign Application Priority Data**

May 14, 1999 [CH] Switzerland 125969

[51] **LOC (7) Cl.** **18-01**

[52] **U.S. Cl.** **D18/10**

[58] **Field of Search** D18/10; 235/65,
235/66, 77, 78 R, 78 A, 78 F, 78 M, 78 N,
83, 88 R

[56] **References Cited**

U.S. PATENT DOCUMENTS

D. 241,775 10/1976 Denny, Jr. D18/10

D. 298,836 12/1988 Pugh D18/10
D. 315,168 3/1991 Ramm et al. D18/10
3,279,695 10/1966 Krause 235/78 N

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[57] **CLAIM**

The ornamental design for a sanding parameter calculator, as shown and described.

DESCRIPTION

FIG. 1 is a front elevation of a sanding parameter calculator, showing my new design;

FIG. 2 is a rear elevation thereof;

FIG. 3 is a top plan view thereof;

FIG. 4 is a right end elevation thereof;

FIG. 5 is a bottom plan view thereof; and,

FIG. 6 is a left end elevation thereof.

1 Claim, 3 Drawing Sheets

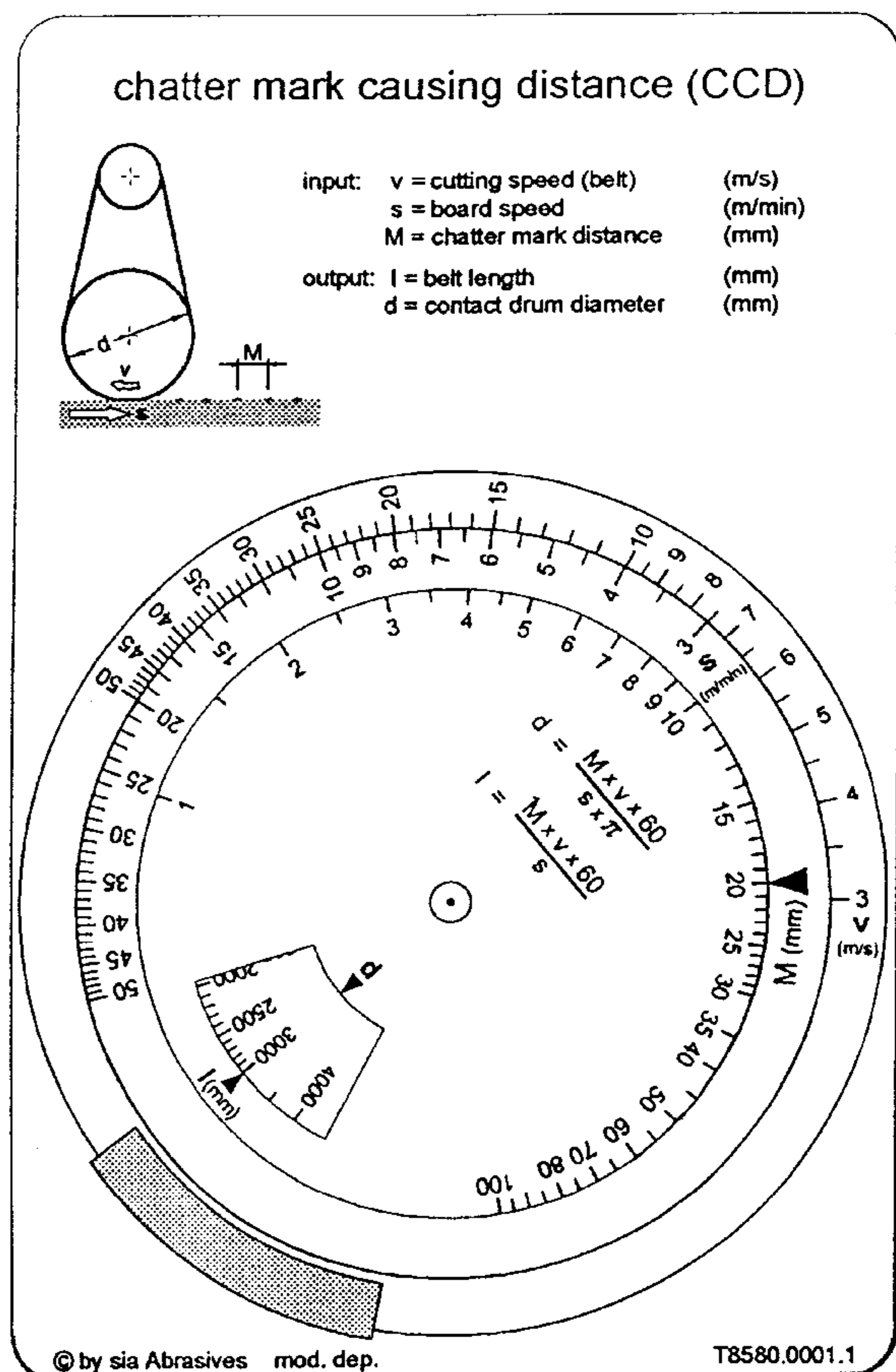
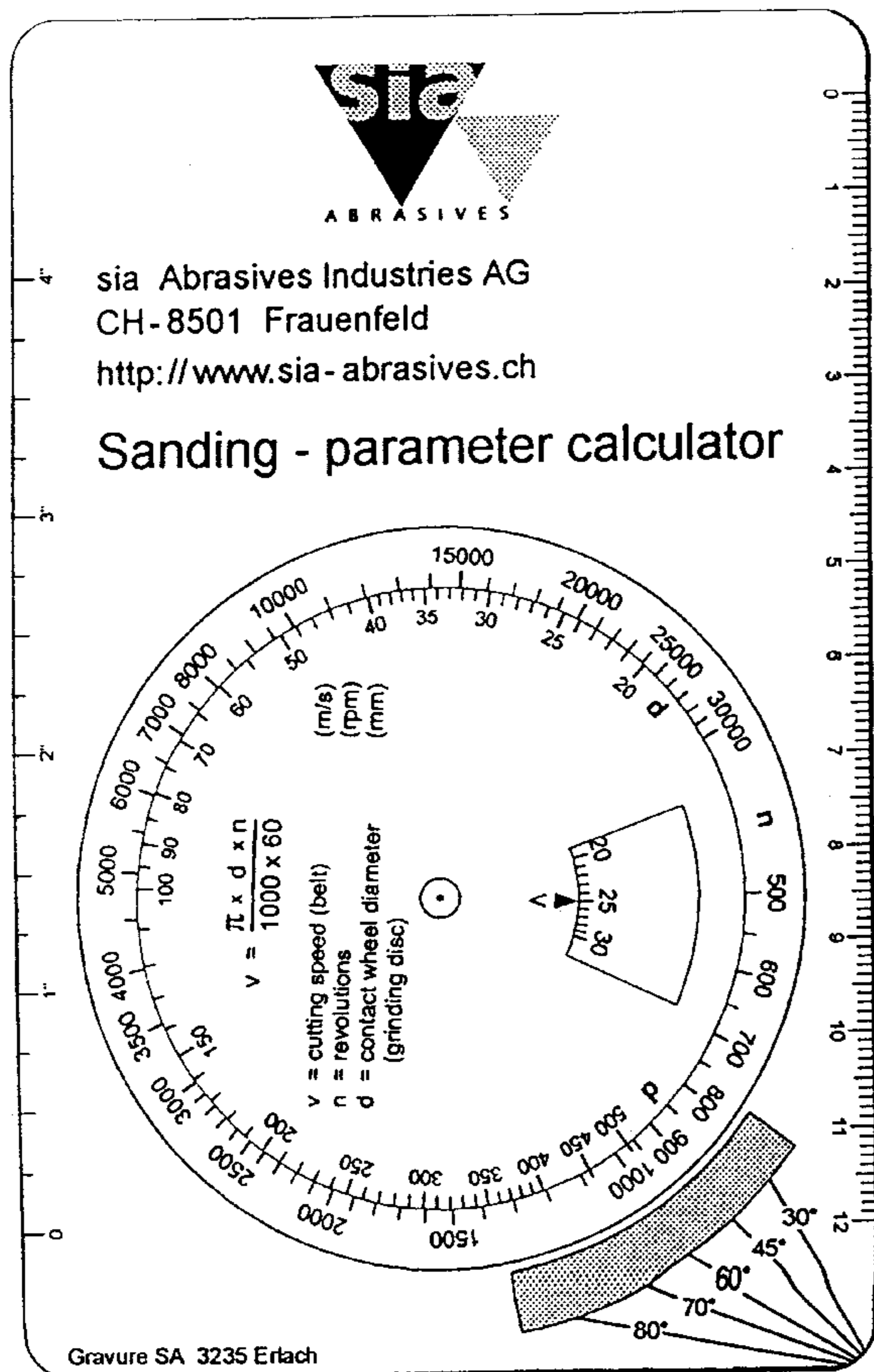


FIG. 1

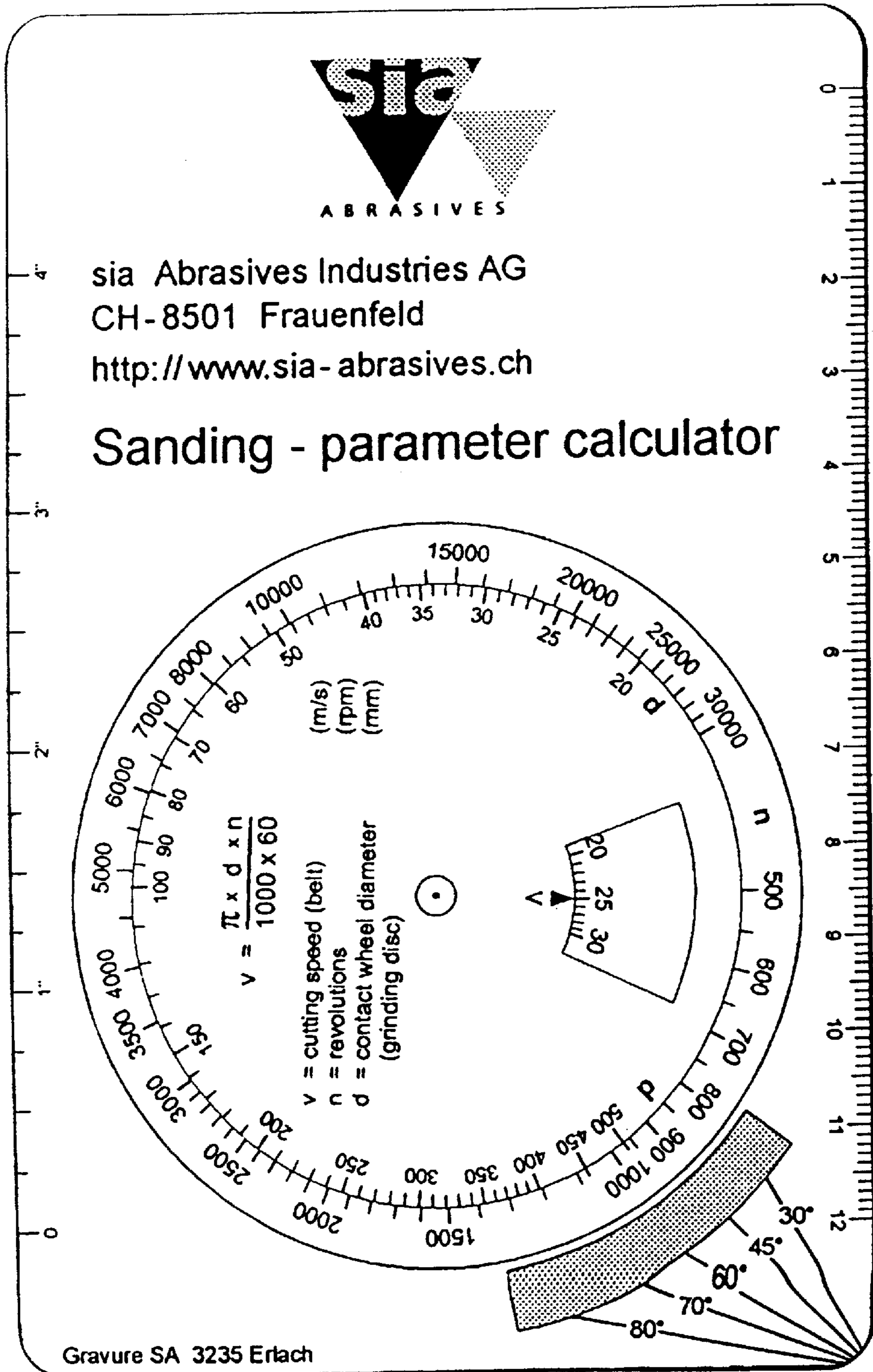
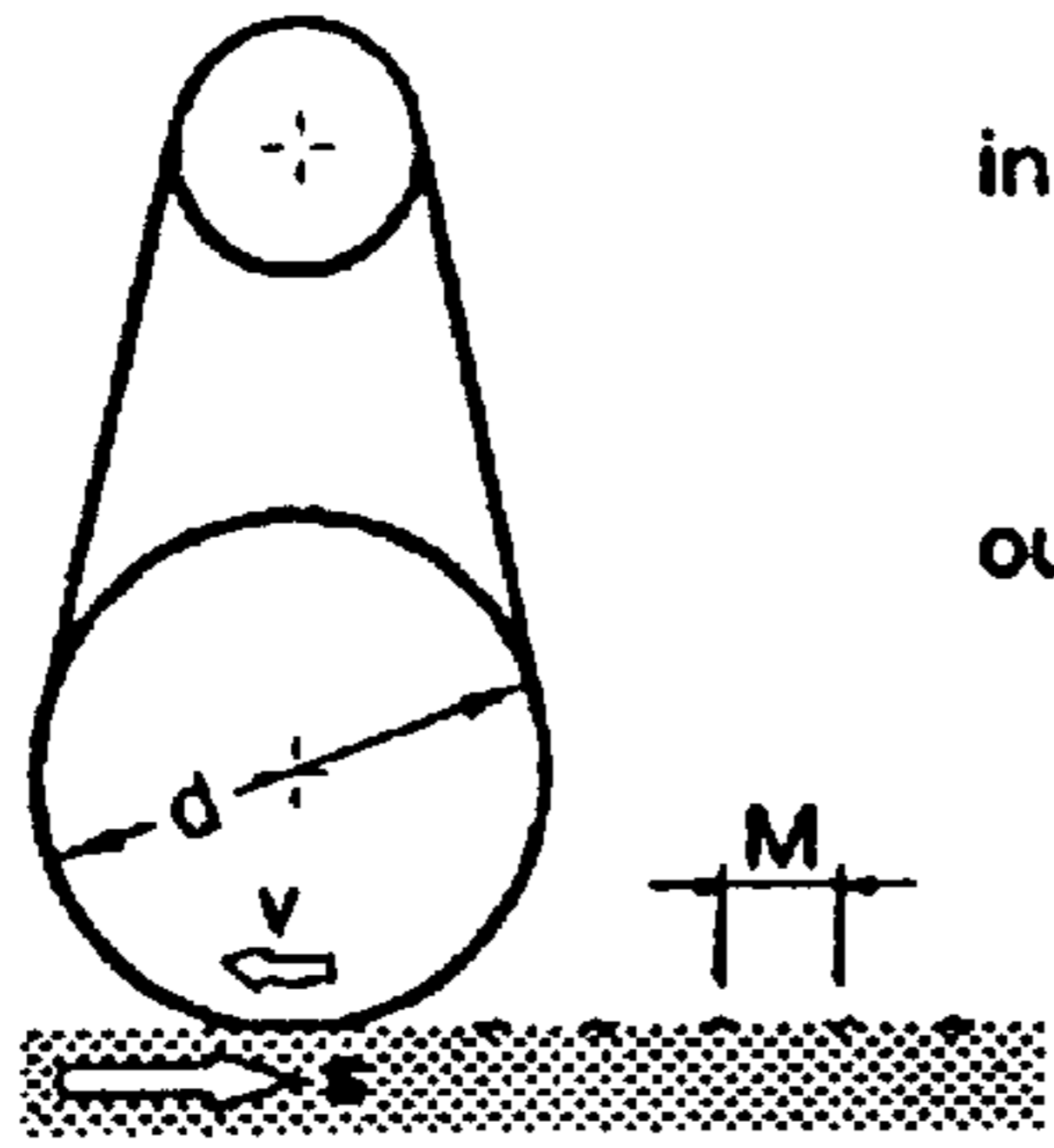


FIG. 2

chatter mark causing distance (CCD)



input: v = cutting speed (belt) (m/s)
 s = board speed (m/min)
 M = chatter mark distance (mm)

output: l = belt length (mm)
 d = contact drum diameter (mm)

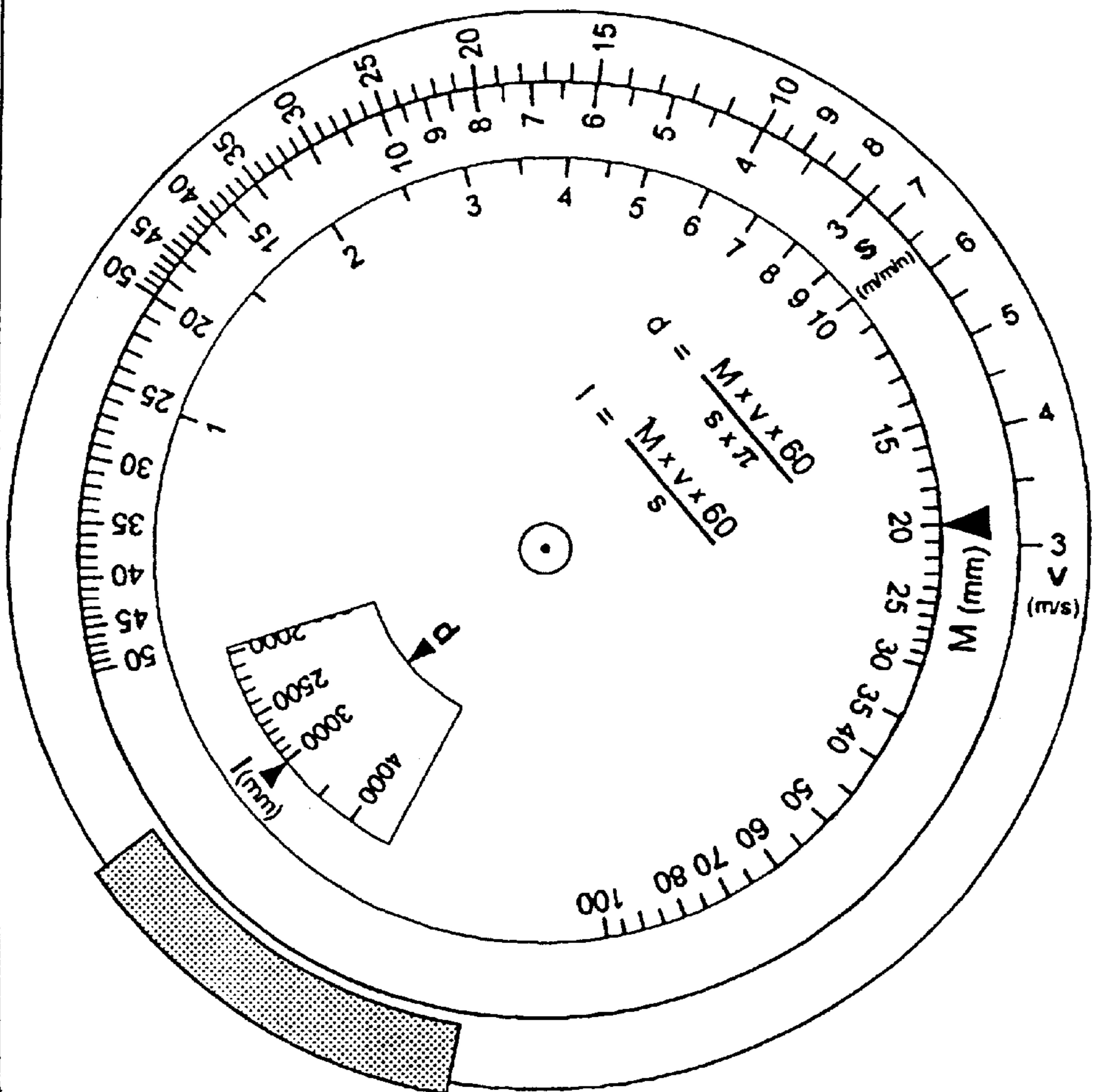


FIG. 3

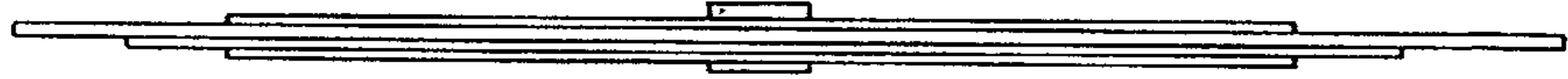


FIG. 5

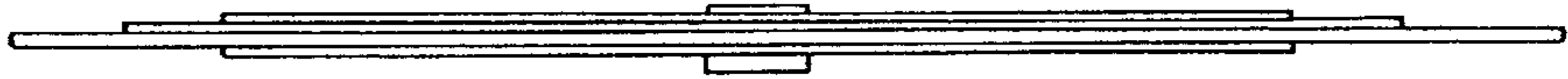


FIG. 4



FIG. 6

