Form PTO-1595 (Rev. 03/01)



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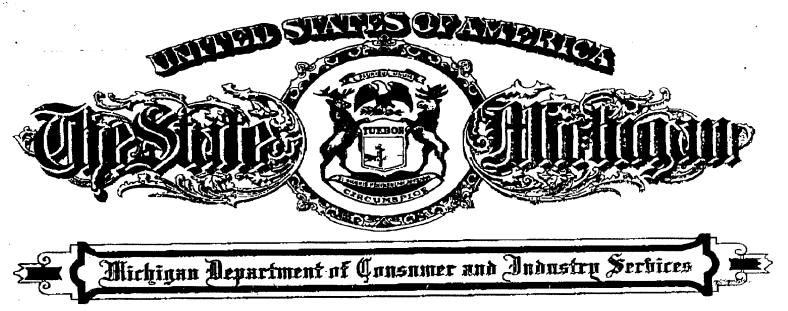
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Tab settings ⇔ ⇔ ♥ ▼ ▼  To the Honorable Commissioner of Patents and Tradema	arks: Please record the attached original documents or copy thereof.
Name of conveying party(ies):     Mascotech Tubular Products, Inc.	Name and address of receiving party(ies)     Name:Metaldyne Tubular Products, Inc.     Internal Address:
Additional name(s) of conveying party(ies) attached?   Yes No  No  No  Assignment Merger	Street Address: 7444 Haggerty Road
☐ Security Agreement ☐ Change of Name ☐ Other	City: Canton State: MI Zip: 48187
Execution Date: February 26, 2001	Additional name(s) & address(es) attached?   Yes   No
Application number(s) or patent number(s):	
A. Patent Application No.(s)  10/147,791  Additional number(s) attached together with a new application, to the second se	B. Patent No.(s)
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Robert H. Earp. III  Internal Address: McDonald, Hopkins, Burke & Haber LPA	7. Total fee (37 CFR 3.41) \$40.00  ☐ Enclosed  ☐ Authorized to be charged to deposit account
	8. Deposit account number:
Street Address: 600 Superior Avenue, E. 2100 Bank One Center	13-0265
City: Cleveland State: OH Zip: 44114	(Attach duplicate copy of this page if paying by deposition of the copy of this page if paying by deposition of the copy of this page if paying by deposition of the copy of this page if paying by deposition of the copy of this page if paying by deposition of the copy of this page if paying by deposition of the copy of this page if paying by deposition of the copy of this page if paying by deposition of the copy of this page if paying by deposition of the copy of this page if paying by deposition of the copy of this page if paying by deposition of the copy of this page if paying by deposition of the copy of the
DO NOT	USE THIS SPACE
9. Statement and signature.  To the best of my knowledge and belief, the foregoing informatic copy of the original document.  Robert H. Earp, III  Note: The property of the signature of the si	2-3-03
	Date  Ig cover sheet, attachments, and documents  ith required cover sheet information to

10147791Commissioner of Patent & Trademarks, Box Assignments Washington, D.C. 20231

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Lansing, Michigan

This is to Certify that the annexed copy has been compared by me with the record on file in this Department and that the same is a true copy thereof.

This certificate is in due form, made by me as the proper officer, and is entitled to have full faith and credit given it in every court and office within the United States.

In testimony whereof, I have hereunto set my hand, in the City of Lansing, this 2nd day of March, 2001

Bureau of Commercial Services

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PATENT REEL: 013741 FRAME: 0439

Director

MICHIGAN	DEPARTMENT OF CONSUMER & INDU BUREAU OF COMMERCIAL SERVICE		
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MAR 02 2001		FILED	
	This document is effective on the date filed, unlets a subsequent effective date within 90 days after	MAR 0 2 2001	
	received data is stated in the document.	MAK O & 2001	
517-663-2525 Re	+ 11508	Administrator	
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P.O. Box 266	MI 48827		
Eaton Rapids,		DEFECTIVE DATE:	·
Document will be ret	urned to the name and address you enter above. ment will be mailed to the registered office.	<b>.</b> 0	-
	For use by Domestic Profit ar (Please read information and in		
Pursuár (nonprofit corpo	at to the provisions of Act 284, Public Acts of 18 rations), the undersigned corporation executes	172 (profit corporations), or Ac the following Certificate:	t 162, Public Acts of 198:
1. The present n	ame of the corporation is: MascoTech Tubular Pr	oducts, Inc.	
2. The identifica	tion number ausigned by the Bureau is:	033 830	
3. Article 1	of the Articles of Incorporation is h	ereby amended to read as folic	ws:
The name of t	he corporation is Metaldyne Tubular Products, Inc.		

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PATENT REEL: 013741 FRAME: 0440

## COMPLETE ONLY ONE OF THE FOLLOWING:

<ul> <li>(For amendments adopted by unanimous consent of it directors or trustees.)</li> </ul>	ncorporators before the first meeting of the board of
The foregoing amandment to the Articles of Incorporation	was duly adopted on the day of
the incorporator(s) before the first meeting of the Board of	with the provisions of the Act by the unanimous consent of of Directors or Trustees.
Signed thisday of	
(Signature)	(Signature)
(Type or Print Name)	(Type or Print Namo)
(Signatura)	(Signature)
(Typaor Print Name)	(Type or Print Name)
membership başla.)	
The foregoing amendment to the Articles of Incorporation  Pebruary , 2001 by the sharehold members if a nonprofit corporation (check one of the follows).	was duly adopted on the <u>26th</u> day of ders if a profit corporation, or by the shareholders or wing)
The foregoing amendment to the Articles of Incorporation  February 2001 by the sharehold members if a nonprofit corporation (check one of the follows at a meeting the necessary votes were east in favor of by written consent of the shareholders or members he by statute in accordance with Section 407(1) and (2) the Act if a profit corporation. Written notice to share	was duly adopted on the 26th day of ders if a profit corporation, or by the shareholders or wing)
The foregoing amendment to the Articles of Incorporation  February , 2001 by the sharehold members if a nonprofit corporation (check one of the following members if a nonprofit corporation (check one of the following members in the necessary votes were east in favor of the shareholders or members in by written consent of the shareholders or members in the Act if a profit corporation. Written notice to share been given. (Note: Written consent by less than all a provision appears in the Articles of Incorporation.)	was duly adopted on the 26th day of ders if a profit corporation, or by the shareholders or wing) of the amendment. Eaving not less than the minimum number of votes required by of the Act if a nonprofit corporation, or Section 407(1) of cholders or members who have not consented in writing has of the shareholders or members is permitted only if such a contitled to vote in accordance with section 407(3) of the material appoint corporation.
The foregoing amendment to the Articles of Incorporation  Pebruary 2001 by the sharehold members if a nonprofit corporation (check one of the followare meeting the necessary votes were east in favor of by written consent of the shareholders or members how statute in accordance with Section 407(1) and (2) the Act if a profit corporation. Written notice to share been given. (Note: Written consent by less than all provision appears in the Articles of Incorporation.)  by written consent of all the shareholders or members Act if a nonprofit corporation, or Section 407(2) of the shareholders.	was duly adopted on the 26th day of ders if a profit corporation, or by the shareholders or wing) of the amendment. Eaving not less than the minimum number of votes required by of the Act if a nonprofit corporation, or Section 407(1) of cholders or members who have not consented in writing has of the shareholders or members is permitted only if such a contitled to vote in accordance with section 407(3) of the material appoint corporation.
The foregoing amendment to the Articles of Incorporation  Pebruary . 2001 by the sharehold  members if a nonprofit corporation (check one of the follo  at a meeting the necessary votes were east in favor of  by written consent of the shareholders or members h  by statute in accordance with Section 407(1) and (2)  the Act if a profit corporation. Written notice to share been given. (Note: Written consent by less than all  provision appears in the Articles of Incorporation.)  by written consent of all the shareholders or member  Act if a nonprofit corporation, or Section 407(2) of the  by the board of a profit corporation pursuant to section	was duly adopted on the 26th day of ders if a profit corporation, or by the shareholders or wing) of the amendment. Eaving not less than the minimum number of votes required to of the Act If a nonprofit corporation, or Section 407(1) of cholders or members who have not consented in writing has of the shareholders or members is permitted only if such as antitled to vote in accordance with section 407(3) of the material Act if a profit corporation.

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**RECORDED: 02/06/2003** 

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