

(54) Title of the invention : AUTOMATIC FIRE EXTINGUISHER IN AUTOMOBILES

<p>(51) International classification :G08B0017000000, G08B0017120000, G08B0025040000, A62C0003160000, A62C0003000000</p> <p>(86) International Application No :PCT// Filing Date :01/01/1900</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant : 1)Malla Reddy Engineering College (Autonomous) Address of Applicant :Dulapally Road, Maisammaguda (Post) via. Kompally, Secunderabad, Hyderabad, Rangareddy District, Telangana – 500100, India. -----</p> <p>Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : 1)GANTA NIKHIL RAJ Address of Applicant :Malla Reddy Engineering College, MAIN CAMPUS Maisammaguda(H), Gundlapochampally Village, Medchal Mandal, Medchal-Malkajgiri District, Telangana State - 500100 -----</p> <p>2)K DIVYATEJ REDDY Address of Applicant :Malla Reddy Engineering College, MAIN CAMPUS Maisammaguda(H), Gundlapochampally Village, Medchal Mandal, Medchal-Malkajgiri District, Telangana State - 500100 -----</p> <p>3)K TANUJ ROHAN Address of Applicant :Malla Reddy Engineering College, MAIN CAMPUS Maisammaguda(H), Gundlapochampally Village, Medchal Mandal, Medchal-Malkajgiri District, Telangana State - 500100 -----</p> <p>4)J SAGAR Address of Applicant :Malla Reddy Engineering College, MAIN CAMPUS Maisammaguda(H), Gundlapochampally Village, Medchal Mandal, Medchal-Malkajgiri District, Telangana State - 500100 -----</p> <p>5)J SAHITH Address of Applicant :Malla Reddy Engineering College, MAIN CAMPUS Maisammaguda(H), Gundlapochampally Village, Medchal Mandal, Medchal-Malkajgiri District, Telangana State - 500100 -----</p> <p>6)GANTA NIKHIL RAJ Address of Applicant :Professor Ph.D Malla Reddy Engineering College, Dulapally Road, Maisammaguda (Post) via. Kompally, Secunderabad, Hyderabad, Rangareddy District, Telangana – 500100, India. -----</p> <p>7)Dr Ch GVN Prasad Address of Applicant :Associate professor, M.Tech Malla Reddy Engineering College, Dulapally Road, Maisammaguda (Post) via. Kompally, Secunderabad, Hyderabad, Rangareddy District, Telangana – 500100, India. -----</p> <p>8)P V RAMANA MURTHY Address of Applicant :Associate professor, M.Tech Malla Reddy Engineering College, Dulapally Road, Maisammaguda (Post) via. Kompally, Secunderabad, Hyderabad, Rangareddy District, Telangana – 500100, India. -----</p> <p>9)S.Sandhya Rani Address of Applicant :Associate professor, M.Tech Malla Reddy Engineering College, Dulapally Road, Maisammaguda (Post) via. Kompally, Secunderabad, Hyderabad, Rangareddy District, Telangana – 500100, India. -----</p> <p>10)Dr. Shaik Jakeer Hussain Address of Applicant :Associate professor, Malla Reddy Engineering College, Dulapally Road, Maisammaguda (Post) via. Kompally, Secunderabad, Hyderabad, Rangareddy District, Telangana – 500100, India. -----</p>
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(57) Abstract :
7. ABSTRACT A system (10) for automatic fire extinguisher in automobiles is disclosed, wherein the said system (10) comprises of a plurality of fire detecting sensors (3), a co2 gas cylinder unit (4) along with a blower (5) to cool down the sad fire, a power source (6) is embedded to the said system (10) to provide operational requirement. The said system is interconnected with multiple internal pipelines in the said system (10) along with a flow system (10). As the fire takes place the said fire flows to base (2) of the said automobile (1) wherein said sensors (3) detects the fire and said system (10) starts said co2 gas cylinder unit (4) and releases co2 gas all over the engine bay, base (2) of the automobile (1) and cools down the said automobile in fraction of seconds. The Figure associated with the Abstract is Fig 1.

No. of Pages : 15 No. of Claims : 2